DX LISTENING DIGEST 8-117, November 11, 2008 Incorporating REVIEW OF INTERNATIONAL BROADCASTING edited by Glenn Hauser, http://www.worldofradio.com

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

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SHORTWAVE AIRINGS OF WORLD OF RADIO 1434
Wed 2200 WBCO 15420-CUSB
Thu 0630 WRMI
               9955
Thu 1530 WRMI
              9955
Fri 0030 WBCO
               7415
Fri 0200 WRMI
               9955
Fri 0900 WRMI
               9955
Fri 2030 IPAR/IRRS/NEXUS/IBA 7290
Fri 2130 WWCR1 15825
Sat 0000 WBC0
               5110-CUSB Area 51
Sat 0900 WRMI
               9955
Sat 1730 WWCR3 12160
Sun 0330 WWCR3 5070
Sun 0730 WWCR1 3215
Sun 0900 WRMI
              9955
Sun 1615 WRMI
               9955
Mon 2300 WBCQ
              7415 [reconfirmed Nov 10]
Tue 1200 WRMI
               9955
Tue 1630 WRMI 9955
Wed 0630 WRMI
               9955 [or new 1435]
Wed 1230 WRMI 9955 [or new 1435]
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WBCQ is also airing repeats of recent WOR editions M-F at 2030 on 7415

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at: http://www.worldofradio.com/radioskd.html

For updates see our Anomaly Alert page:

http://www.worldofradio.com/anomaly.html

WRN ON DEMAND:

http://new.wrn.org/listeners/stations/station.php?StationID=24

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:

http://www.wrn.org/listeners/stations/podcast.php

OUR ONDEMAND AUDIO:

http://www.worldofradio.com/audiomid.html

or http://wor.worldofradio.org

** AFGHANISTAN. Do you have or can you get any info about the status of the 100 kW SW transmitter that India aided to Afghanistan a few years ago? We've been waiting and waiting for it to come on air, with some SW radio axually from Afghanistan (other than Solh). Maybe you are involved in this very project? Tnx, (Glenn to Al Muick, Nov 11, via DXLD)

HI Glenn, I had stopped in at the Ministry of Communications and the Ministry of Information just a day before the suicide bombers got there, and the news I got was that "a license has been applied for."

Mauno Ritola from Finland had been on too me about this, and was saying that the construction site was a few km out of Kabul. I am planning to go snoop around if the heat ever dies down around here. This is about all I know.

On another note, I was doing some work at the Ministry of Counter-Narcotics and notice a big antenna farm behind them. There are two curtain antennas stretched out between three towers. They definitely look like shortwave to me, but the locals insist they are mediumwave. Near them there is a discone antenna for the higher frequencies that the children have turned into a rotating swing and the its mate is collapsed on the ground. Across the street is a dipole with 600 ohm feedline that looks like 15 or 17 MHz, but the feedline is damaged. I presume all of this is from better days.

I am not involved with any broadcast over here except in the most peripheral sense. I am doing some network engineering for the largest ISP here (multi-talented am I!) as a free-lancer, waiting for my next broadcast gig. I may be off to Angola or the south seas next year depending on who offers this mercenary engineer the most \$\$\$. Best 73 (Al Muick, Kabul, Nov 11, DX LISTENING DIGEST)

** ALBANIA. 7510, Radio Tirana; 2119-2126*, 7 Nov; English feature, Albania Outstanding Personalities; ID at s/off. SIO=353+ (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake

R8B + 65' TTFD + 500' unterminated NE/SW beverage, DX LISTENING DIGEST)

** ALBANIA. Frequency changes for Radio Tirana effective Nov. 17: 0000-0130 NF 7425 SHI 100 kW / 310 deg NAm, ex 9345*in Albanian Daily 0130-0145 NF 7425 SHI 100 kW / 310 deg NAm, ex 9345*in English Tue-Sun * to avoid Voice of Korea in Koream/English (DX Mix News, Bulgaria, Nov 10, via DXLD)

** ALBANIA. FORUM DEBATES FREEDOM OF MEDIA, ETHICS | Text of report in English by Albanian news agency ATA

Tirana, 7 November: Freedom of the media has a limit that needs to be determined by a media law still lacking in Albania. This issue was on the focus of the roundtable under the topic "Freedom, the media and moral values" organized on Friday by the Forum for Democracy and Ethics (FDE) at Tirana International Hotel, where scholars, analysts, publicists and representatives of the press expressed their opinions on the media's role in Albania.

Chairwoman of the National Council for Radio-Television (KKRT), Mesila Doda, speaking about the freedom of the electronic media in Albania, said that there are certain moments when Albanian broadcasters violate norms and ethics. "Albania lacks a media law that will help avoid non-ethical moments observed in the electronic media," Doda said.

Doda commented also on a recent debate she considered "a promotion of values of the past dictatorial regime". "There is not a law to prevent such situations, although we have appealed to broadcasters through a letter sent by the Council of Ethics.

TV broadcasts of films or programmes of the past bringing alive moments that affect former politically persecuted," Chairwoman of the KKRT said.

Gjergj Sinani, a pedagogue at Tirana University, stressed in his speech that "freedom of the media has a limit that is related with the human dignity of the individuals". Source: ATA, Tirana, in English 1838 gmt 7 Nov 08 (via BBCM via DXLD)

** ALGERIA [non]. Hello DXers, while checking Radio Algeria on 9390 kHz on 9/11/2008 around 1820 UT I noticed that they relay Radio Algeria, not the holy Qur`an radio, sports program about football leagues from all over the world. 1830 the news with the ID, news about the Algerian president Bou Tafliqa. All the best, guys (Tarek Zeidan, Cairo, Egypt, Nov 10, dxldyg via DX LISTENING DIGEST)

Hi Tarek, 9390 - no chance to hear the RTA program here in Central

Europe in dead zone of Issoudun. ONLY distorted audio of Urdu program from Radio Pakistan noted here co-channel, S=7-8 level deep fades. And a very tiny whisper underneath from RTA program. 73 wolfy (Wolfgang B schel, ibid.)

- ** ANDAMAN & NICOBAR ISLANDS. 4760, AIR Port Blair, 1608 7 Oct, ``Author of the Month``. English interview Kashmiri author; 1627 English announcement, then music, vernacular ID ``Akashvani Port Blair``, SIO 344 (Alan Pennington, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD) See also INDIA
- ** ARGENTINA. 11710, RAE IS, 0100 s/on Nov 8 in Spanish, many RAE `Rye` IDs. Then `This is RAE.` Spanish/English announcements and into English programming. Poor Nov 8 (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST) This is UT Tue-Sat only, more like 11711 (gh)
- ** ARGENTINA. En este momento (alrededor de 2110 UT) estoy escuchando R. Nacional Argentina en espa
 Ol en 5955 kHz, bastante distorsionada y cubriendo como 10 o 20 kHz, y en paralelo con RAE en 15345 øNueva frecuencia o producto de una falla? La se
 Ol es muy fuerte en 49 m y d
 Ebil en 19 m. 73 (Moises Knochen, Montevideo, Uruguay, Nov 5, condiglist yg via DXLD)

Ayer a eso de las 2010 UT, nuevamente LRA R. Nacional muy fuerte y muy distorsionada como una mancha, abarcando de 5950 a 5975 kHz, aparentemente // 15345 kHz, aunque esta 'ltima era tan dÈbil que no lo puedo asegurar. Claramente parece un espurio pero no me queda claro si es del transmisor que opera en 19 m o (m·s probable) el que solla operar en 6060 (frecuencia donde no se recibe nada proveniente de Argentina). 73 (MoisÈs Knochen, Montevideo, Uruguay, Nov 9, ibid.)

Justamente ayer me comentaba lo mismo el colega Mauno Ritola, desde Finlandia, haciÈndome saber su perplejidad por la "potencia" de la seÒal en 5945v (Arnaldo Slaen, Argentina, ibid.)

Je, ahora mismo lo recibo (partido de f'tbol) hasta con la antena totalmente plegada, y por momentos hasta me da una barra en el indicador de seòal de la DE1103! 73, (MoisÈs Knochen, Montevideo, Uruguay, Nov 9, ibid.) So should it be in WRTH 2009 or not? (gh)

** AUSTRALIA. Radio Australia - Under Review === I heard this on Radio Australia last night. Check it out here: http://www.abc.net.au/corp/haveyoursay/

The gist of what I see in their documentation is the planned erosion of SW broadcasting from my favourite international braodcaster - Radio

Australia - in favour of other means such as the Internet. They provide the ability to submit your views at their site by 12 Dec 2008.

I for one am going to submit my say and I hope that others here will do the same. It would be a shame to lose this outstanding SW broadcaster. Cheers (TAM, FRG7 yg via DXLD)

This is about ABC as a whole, not RA in particular, tho this is one of the questions: ``Should the ABC expand its international services and if so, in what form?`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. Program Notes. Sunday Night, on November 9 had a very thoughtful focus on the role of the religious right in the US Presidential election. This was a breath of fresh air as far as a serious look at this issue without the shouting matches that have come to dominate such issues covered on American TV (especially FOX, CNN, and a bit less so on MSNBC), and talk radio as well (a major exception being most NPR / PRI programs). Reception was poor enough that I did not catch the names of those interviewed, though one had written a book on how James Dobson / Focus on the Family has dominated and is winning the cultural wars. The tone of the show seemed to indicate that this segment of Republicans is likely to remain a minority if they continue to focus almost exclusively on abortion and homosexuality. This all bodes poorly for Republicans over the next several presidential election cycles.

Perhaps coming from Australia, at a distance where unreasoning passions do not dominate so strongly, it was possible to present a more even handed and thoughtful discussion of the future of the religious right and the Republican Party than is possible within this country (Roger Chambers, Utica, New York, Grundig YB 400 PE with long wire, Nov 9, DX LISTENING DIGEST)

That's Sunday morning in NAm; would be nice if you gave the exact time and best frequencies (gh) This was heard on both 9580 and 6020 kHz from just after 1200 until past 1400. The program is called "Sunday Night." The main point is the content and tone of the program which I found quite refreshing (Roger Chambers, ODXA yg via DXLD)

** AUSTRALIA. The 1611 kHz frequency has been purchased by The Vision Radio Network. They commenced test transmissions on 6th of November and will commence broadcasting on 1st of December.

The following is from their web site at http://www.vision.org.au

Thursday, 6 November 2008 - VISION IS COMING ON AIR IN MELBOURNE!

Vision Radio Network is now broadcasting a test transmission into

Melbourne on 1611AM in preparation for Vision's official launch on 1st December.

1611AM Melbourne when it comes on air on 1st December will effectively double Vision's potential audience. The number of people living and working within listening distance to this one station is about the same as the number of people who live within the listening radius of all our other 336 stations combined.

1611AM is an established Narrowcast radio frequency broadcasting from a site situated to the west of Melbourne. Initial indications are that 1611AM gives extensive but not complete coverage across the wider Melbourne area. We'd love you to email us and let us know where you are listening from and how reception is at your place.

1611's position at the top of the AM dial also means that some older radios may have difficulty tuning in; however most modern radios should have no problem with reception.

If you know people living in Melbourne please tell them about 1611AM, and please pray for us thanking God for this wonderful opportunity.

Melbourne 1611AM is another step towards fulfilling our vision of Christian radio for every Australian (via H. R. BOEKEMANN, Melbourne, Nov 7, dxing.info via DXLD)

WRTH 2008 listed 3XX as a ``High Power Open Narrowcast Station`` with 400 watts. How`s that for multiple contradixions? (Glenn Hauser, DX LISTENING DIGEST)

- ** BAHRAIN. 9745.47, R. Bahrain, 2220 2 Oct, Arabic drama, YL & OM 2258 ID, news in Arabic, SIO 233 (Dave Kenny, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD)
- ** BANGLADESH, 4750, Bangladesh Betar, 1613 6 Oct, well worth listening to for the music alone! Heard on several days, SIO 353 (Steve Calver, Letchworth, Herts., Nov BDXC-UK Communication via DXLD)
- ** BELARUS. 7135, Radio Minsk at 2108 Nov 8 news and sports. Musical interlude and at 2114 a program of vocals. (Poor but improving, // 7360 poor (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

7135, Radio Belarus; 2244-2300+, 8-Nov; W in English with pop music in various languages; RB ID at 2250 -- had heard IDs as Radio Station Belarus recently; Continued in Russian at 2300. SIO=343- with occasional ARO bleed. // 7360, SIO=352 (Harold Frodge, Michigan Area

Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 65' TTFD + 500' unterminated NE/SW beverage, DX LISTENING DIGEST)

** BHUTAN. BBS coming through nicely on 11/10 on 6035 with SINPO 2+4432+, clear channel, no co-channel QRM audible on ECSS-LSB, with Bhutanese vocal/instrumental music at 0053 - signal hanging in there significantly later than when last tuned on 11/3. Fade started about 0100 along with increasing co-channel QRM. Gone by 0108. Last program heard was man announcer with news (presumed) starting at 0102 and still going at fadeout (Bruce W Churchill, Fallbrook CA, Cumbredx mailing list via DXLD)

This is right along the grayline, so could easily be short path altho he previously reported as longpath. Check with unidirexional antenna (Glenn Hauser, DXLD)

** BHUTAN. A5100, (Update). Members of the Clipperton DX Club (Gerard/F2VX, Alain/F5LMJ, Jean-Louis/F9DK and Vincent/G0LMX) are now active from Thimphu using the special callsign A5100A until November 17th. Activity is to celebrate the 100th anniversary of the Kingdom of Bhutan. Operations will be on 80-10 meters (with three stations) using CW, SSB and the Digital modes (RTTY and PSK31). There is a possibility of 160 meters. By the time you read this, the team should have two stations on the air. Over the past weekend the team was on 80/40/30/20 meters. Modes have been CW, SSB and some RTTY. The team is expected to met with Pradan, A51PN, in the southern part of Bhutan after this operation, and they plan to be active from three different regions within Bhutan signing /p. QSL via F9DK. A new Web page has been set up for this operation at:

http://www.tuduri.net/f5lmj/A5/a5100a/a5-08-en.htm (Ohio/Penn DX Bulletin No. 883, November 10, 2008, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

** BIAFRA [non]. V. of Biafra International, reconfirmed another week on 15665 for the Friday-only 1959-2059 UT broadcast via WHRI, at 2010 check Nov 7, VG signal this time (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOLIVIA. 6135, Radio Santa Cruz at 0914 Nov 9 in Spanish with male chorus singing a song about Radio Santa Cruz. 0915 ID with echo effect. Good (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

Usually reported as 6134.8 or so. Gets out well when there is no major broadcaster co-channel. With Rep'blica long gone from 6135, and let's hope by now the jamming too, it looks like 6135 is wide open in our

afternoons and evenings, but best to try for RSC before Cuba comes on 6140 at $\star 0000$, if not sooner with carrier (Glenn Hauser, DX LISTENING DIGEST)

** BOTSWANA. 4930, VoA long path at 1603 UT Nov 8 with News from Africa. 1505 iAfrican Service of the Voice of Americaî IDís. Very Good (Mick Delmage, Sherwood Park, Alberta, DXing at the Don Moman antenna farm near Lamont Alberta. Rx: Icoms R71a and R72; Antenna: Many. mostly beverages working the best this weekend so far, Nov 9, DX LISTENING DIGEST)

** BRAZIL. Depois disso [Radio 9 de Julho, 9820 ‡s 1730 UT, abaixo] desci a banda, curioso para ver se havia mais alguma coisa nova, do tipo R·dio Cultura em 9615 kHz. E n"o È que havia! Com um sinal distorcido pra caramba, mas estava l·! Deu para ouvir um monte de identificaÁies. Curioso È que, depois de muito tempo sem ouvir a r·dio, notei que eles mudaram a denominaÁ"o da emissora. Agora se chama R·dio Cultura Brasil. Tem um locutor novo para o hor·rio da tarde e um programa com interatividade, no qual os ouvintes podem entrar num bate papo na internet e pedir a m·sica, que eles dizem que tocam "quase na hora" ("sic"). Devagar vamos chegando l·. Parece que pelo menos a R·dio Cultura, oops, R·dio Cultura Brasil, a gente n"o corre muito o risco de perder. Mais uma observaÁ"o. Ligando o SSB em cima dos 9615 deu para perceber que a r·dio estava emitindo um pouco mais abaixo, perto de 9611 kHz. A escuta ocorreu ‡s 1734 UT. Grande 73! (Marcelo Xavier Vieira, Nov 7, radioescutas yg via DXLD)

Fui na sua onda... liguei o Icom IC-R75 e sintonizei 9611 kHz e l· est· o sinal de uma emissora que neste momento (2123 UT) transmite um notici·rio onde se revezam uma voz masculina e outra feminina. Neste momento deram a identificaÁ"o: R·dio Cultura Brasil. O sinal est· bastante picotado. Passando a demodulaÁ"o para FM a qualidade do sinal melhora bastante, mas continua picotando vez em quando.

O que se passa? Como dizem vocÍs ai no MS: sei l·... AlguÈm se arrisca a explicar? Forte 73 e boas escutas (Giuseppe Settimi Cysneiros, Santa Rita do SapucaÌ - MG, Alt. 810m Lat.22ʃ15'15"S Long. 45ʃ41'42"W, Grid Locator GG77ds, Membro do DX Clube do Brasil, ibid.)

Caro amigo Giuseppe, Realmente muito indefinida essa apariá"o da R·dio Cultura Brasil. Ontem procurei pelo sinal da emissora e n"o achei mais. Acabo de ligar o r·dio aqui... e nada! Olha, na minha esperanáosa crenáa, acho que devem estar fazendo testes para voltar ‡ banda. Mas, como vocí disse, SEI L¡! Semanas atr·s captei o sinal da r·dio, com a mesma qualidade de ·udio picotado, perto de 9300 kHz (acho que era 9285 kHz). Nessa ocasi"o me parece que ainda identificavam-se somente como R·dio Cultura. Outros colegas parecem que captaram o sinal na banda de 16 metros. Acredito que eles devam

ainda estar se achando por l· no bairro da ¡gua Branca. Grande 73! Marcelo Xavier Vieira, ItambÈ - Paran·, Nov 9, DEGEN DE1103, DE1121, ibid.)

I saw only one report of 17815 being active, and nothing at all since from within or without Brasil. I`ve looked for it a number of daytimes with{out} success (Glenn Hauser, OK, Nov 11, DX LISTENING DIGEST)

Ol· Marcelo e demais colegas. S"o 1508 UT neste momento e estou sintonizando em 9617 kHz a R·dio Cultura com um sinal em 4, mas o som completamente distorcido. 73, (Jorge Freitas, SWL1023B, Nov 9, Feira de Santana Bahia, 12 15' 1.57" S 38 58' 40.30" W, Degen 1103 Antena Long Wire 20 m direcionada N/S, ibid.)

Intrigante, esse sinal da Cultura em 9615 kHz. Agora s"o 1514 UT e ela apresenta um programa com misicas do Tim Maia solicitadas por ouvintes. AtÈ ai tudo bem. Tim Maia È um dos meus preferidos. Mas o ·udio est· horrlvel (pie horrlvel nisso...). Quando passo a demodular por FM (no IC-R75 passo a chave de AM para FM) o som fica uma beleza. Tudo normal. Varrendo a faixa, percebo que o sinal est· espalhado entre 9601 e 9621 kHz e a melhor audiÁ"o fica no entorno de 9611 kHz. O que est· acontecendo? AlguÈm tem uma explicaÁ"o? Volto a varrer a faixa em AM e logo nos 9630 kHz $1 \cdot \text{est} \cdot \text{a R.}$ Aparecida com um sinal espetacular, como se fosse local. Agora vou tirar a d'vida. Passo a chave de AM para FM e o sinal cai drasticamente e fica quase ininteligÎvel. Ent"o, por que com a R. Aparecida funciona assim (a meu ver isso È o correto) e com a R.Cultura funciona ao contr·rio? Sei 1.:... AlguÈm sabe? 73ís (Giuseppe Settimi Cysneiros Santa Rita do Sapucal - MG Alt. 810m Lat.22[15'15"S Long. 45[41'42"W Grid Locator GG77ds Membro do DX Clube do Brasil, Nov 9, radioescutas yg via DXLD)

R. Cultura SP may be back near nominal frequency, 9611, more and less, but horribly distorted; switches receiver into FM mode and it sounds beautiful. Hey, why not do NBFM on SW instead of DRM! (gh, DXLD)

** BRAZIL. Caros amigos, Gostaria de saber se algum colega do Nordeste j· escutou a R·dio 9 de Julho de S"o Paulo em ondas curtas por 9820 kHz? 73 (Francisco Freitas, (SWL 1057B), radioescutas yg via DXLD)

Caro amigo Francisco Freitas, e demais amigos da lista, S"o 1657 UT, estou digitando esta resposta · tua mensagem, pois foi devido a ela fui tentar a sintonia. Em 9820 kHz, estou captando uma transmiss"o, em portuguÍs, com um homem e uma mulher conversando sobre a construÁ"o do templo de Salom"o. Estava no final deste programa e ao seu tÈrmino entrou o prefixo da emissora: "ZYK 799 Radio 9 de Julho, uma emissora catÛlica · serviÁo da humanidade". Estou captando-a como se fosse uma emissora local, raras vezes posso classificar uma escuta como tal, com SINPO 55555. Vai comeÁar agora o programa: "A saudade se faz canÁ"o" e

j· foi anunciada uma m'sica com AnÌsio Silva. Est· chegando muito bem aqui em Barbacena. Sistema de recepÁ"o utilizado: Receptor Degen DE1103 com uma antena Long Wire, com Balum 9:1 Um grande abraÁo, (Adalberto Marques de Azevedo Barbacena - MG - Brasil, Nov 7, ibid.)

Ouvi hoje, tambèm, pela primeira vez por aqui, a R·dio 9 de Julho. O hor·rio era 1730 UT e estava levando ao ar o final do programa que o Adalberto ouviu, "A saudade se faz canÁ"o". A r·dio se identifica como R·dio 9 de Julho CatÛlica (A R·dio da EsperanÁa) e chega com um sinalaÁo aqui em Itambè. Grande 73! (Marcelo Xavier Vieira, Nov 7, radioescutas yg via DXLD)

Ah! Ia esquecendo. A 9 de Julho em 9820 kHz presente e com um sinalaÁo. Forte 73 e boas escutas (Giuseppe Settimi Cysneiros, Santa Rita do SapucaÌ - MG, Alt. 810m Lat.22ʃ15'15"S Long. 45ʃ41'42"W, Grid Locator GG77ds, Membro do DX Clube do Brasil, ibid.)

9820, R·dio Nove de Julho, S"o Paulo, SP, 0743-0800, November 08, Portuguese, back to air! Reported with the program "Clube do Passarinho" [birdie]; many identifications as: "....a Nove de Julho, a r·dio catÛlica", 44444 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

BRASIL, 9820, R·dio 9 de Julho, 0759-0808, 10-11, portuguÈs, locutor, comentario religioso: "O Amor ao EspÌrito Santo", identificaciÛn a las 0800: "R·dio 9 de Julho AM 1600 kHz", canciones religiosas. 23322 (Manuel MÈndez, Lugo, EspaÒa, Grundig Satellit 500 y Sony ICF SW 7600G, Antena de cable, 8 metros, DX LISTENING DIGEST)

A R·dio 9 de julho, est· sendo muito bem captada em praticamente todo o Brasil e tambèm fora do pals. Agora mesmo, 1013 UT, fui verificar sua sintonia e ela est· chegando com sinal excelente, em 9820 kHz, e est· sendo apresentado o programa "Bom dia povo de Deus". Um abraÁo a todos, (Adalberto Marques de Azevedo, Barbacena - MG - Brasil, Nov 10, radioescutas yg via DXLD)

** BRAZIL. Re 8-116: 11721.5, 11838.5, R·dio Nacional da AmazÙnia, 2215-2230, Nov 9, two strong, distorted matching spurs from 11780. Plus and minus 58.5 kHz. Portuguese talk. Phone talk. Thanks to Glenn Hauser tip (Brian Alexander, PA, DX LISTENING DIGEST)

Those distorted spurs from RNA 11780 BrasÌlia showed up again Nov 9 at 2300 as I was checking R. Rep'blica via Canad· on 11835. At 2233 I had noticed slight interference on the hi side and now it had increased to the point of being identifiable, in Brazilian Portuguese, roughly 11838-11839, then confirmed as // 11780, and with a matching spur around 11721-11722, this one also bothering another station in Portuguese on 11720.0 which is WYFR. ID in passing as R. Nacional do

Brasil, not ``AmazÙnia``. The spurs were so messy that I could not pin down exact carrier frequencies for them. Could not hear them one hour later. I had previously logged them after 0700 (Glenn Hauser, OK, DX LISTENING DIGEST)

AlÙ Glenn, Vocí tinha realmente raz"o, quanto aos espʻrios gerados pela Radio Nacional da Amazùnia. Desta vez consegui capt·-los aqui em Barbacena-MG. Foi ontem, 09 de novembro de 2008, entre 2300 e 2400, quando ela estava interferindo na recepá"o da Family R·dio. Eu passei para SSB e senti que a interferíncia dela estava em 11721 kHz, pois era neste ponto que dava aquele apito caracterÌstico da portadora.

Como j· tinha comentado isso contigo anteriormente, fui tambÈm pesquisar em 11830 [sic] kHz, e constatei que ela estava interferindo tambÈm na transmiss"o em chinÍs da DW.

Confirmei que era ela mesma, pois em ambos os casos, voltei aos 11.780 kHz e ela estava transmitindo a mesma programaÁ"o que entrava distorcida nas interferÍncias. Um grande abraÁo, (Adalberto Marques de Azevedo, Nov 10, Membro do DX Clube do Brasil, Barbacena - MG, Brazil, DX LISTENING DIGEST)

- ** BULGARIA. 6000, Radio Varna, 2230-2300+, Nov 9, Bulgarian talk. IDs. Some local lite pop music but mostly just continuous talk. Poor with weak co-channel QRM from possibly Brazil (Brian Alexander, PA, DX LISTENING DIGEST)
- ** BULGARIA [and non]. R. Bulgaria missing from 15700 Nov 11 at 1409, tho other signals from the region were OK, e.g. GREECE on 15650. I hope 15700 is off the air because they are fixing the spurs it was putting out. Neighboring Portugal on 15690, tone test on 15710 were unimpeded; the latter presumably Cairo following Indonesian transmission until 1400; gone a few minutes later (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** BULGARIA. Bulgaria heard on 5th harmonic of 576 kHz: 2880 kHz, tipped by Jari Savolainen. 73, (Mauno Ritola, Finland, 1608 UT Nov 7, harmonics yg via DXLD) Tsk2, blocked in Enid by 3 x 960 KGWA (gh, DXLD)
- ** CANADA. Though listed on 9755 at 0005-0105 for B08, I have not heard RCI English here for a couple of days. On 11/9 heard them weakly in Portuguese (which is supposed to be one hour later). Then on subsequent days at this time, nothing. Don't think propagation is that bad, since not even the slightest het is audible in LSB or USB mode. Quick bandscan of 49, 41 and 31 meters turned up nothing sounding like RCI. In any case, I don't understand why they moved this from 6100 in A08 to 9755 in B08. Isn't that the reverse of conventional frequency

usage? Wouldn't the higher frequency be better in summer, and lower in winter? They have scheduled the opposite!! (Paul Brouillette, Geneva, IL (USA), Nov 11, dxldyg via DX LISTENING DIGEST)

** CANADA. CBCNQ, 9625, Nov 10 at 1318 in French, distorting on fundamental and putting out modulation peak spike spurs up to 15 kHz away, more so on the hi side. This was while YL was talking; somewhat less when OM started. Must be on borderline, and this transmitter does this from time to time. Back off (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. See KOREA SOUTH [non]. Having found a CBC Radio Overnight schedule that appears to be correct,

http://www.cbc.ca/overnight/schedule.html --- let's preserve it here. I have added the UT when each hour goes out on 6160 via CKZN and 4 hours later, CKZU. Note that not all the shows may make it in the final hour as local stations may start their own programming before 6 a.m.

UT

CKZN CKZU LOCAL

Weekday Schedule

0405 0805 12:05 a.m. Sirius or BBC W/S $\,$

0505 0905 1:05 a.m. Radio Netherlands

0605 1005 2:05 a.m. Radio Sweden & Radio Australia

0705 1105 3:05 a.m. Channel Africa & BBC W/S

0805 1205 4:05 a.m. Deutsche Welle & Radio Polonia [sic]

0905 1305 5:05 a.m. Radio Australia, Radio Prague, Deutsche Welle & KBS World Radio

Weekend Schedule

0405 0805 12:05 a.m. Sirius or BBC W/S

0505 0905 1:05 a.m. Radio Netherlands

0605 1005 2:05 a.m. Radio Prague & KBS World Radio

0705 1105 3:05 a.m. Radio Sweden & BBC W/S

0805 1205 4:05 a.m. Deutsche Welle

0905 1305 5:05 a.m. Radio Australia

Now you will have no excuse for thinking you are hearing any of these direct on 6160, nor any confusion about which is which (Glenn Hauser, DX LISTENING DIGEST)

** CANADA. DX Alert --- If you're a DXer and haven't yet logged / QSL'ed Vancouver's CKBD 600, you have less than a week left. At 7PM on Thursday November 13th, the station will be become 100.5 CKPK "The Peak".

CKBD's programming will end with a produced 15 minute history of CJOR/CHRX/CKBD. Once this is aired, the new FM station will launch and the 600 transmitter will be shut down.

Traditionally, stations simulcast the new programming on the old frequency for 90 days to give listeners a chance to make the change. With "The Peak" being a totally different format than "AM 600", it appears they want no ties to the past (Radiofan, Nov 7, radiowest.ca forum via Jon Pearkins, now of Edmonton Alberta, via Eric Floden, IRCA via DXLD)

Northwest Broadcasters recent news reports that CKBD 600 will throw the switch off at 1900 PST on 11:13:08 with format going to 650 C-ISL and CKPK FM 100.5. No word if 600 staying active by any new broadcaster. Hope that frequency will stay unoccupied indefinitely (Bill in BC, IRCA via DXLD)

I have been watching this frequency for about a week now - CKBD, in my opinion, is running at significantly less power than they normally run - I guess to save on the final electric bill. From Victoria, they are an easy null with the Misek phaser revealing a SASK station underneath (Colin Newell, Victoria, British Columbia, Canada, ibid.)

** CANADA. I just happened across this interesting clip from CFZM 740 Toronto. It seems they are bragging about having Canada's largest broadcast coverage area and they explicitly mentioned the Northeastern States and southern Ontario in their coverage area. At least one station is still trying for a skywave audience. http://dxclipjoint.com/bill/00740-cfzm-20081109-0338.mp3 (Bill Harms, MD, Nov 9, dxldyg via DX LISTENING DIGEST)

Population-wise they might have the largest coverage area. But for the sheer swath of square kilometers covered by daytime groundwave as well as skywave, CBK-540 beats them hands down! 73 (Mike Brooker, Toronto, ON, MWDX yg via DXLD)

When CBC was on 740 in Toronto, it had regular, dedicated listeners from as far away as New England and Pennsylvania. I doubt the skywave numbers were huge, and for a station with local advertising this wouldn't matter much. But there was indeed a dedicated skywave listenership, which reflected a very dedicated groundwave core.

None of this will matter much soon, anyhow - radio as we have known it, with narrowly-defined signal contours and limitations, is on its way out, morphing into new internet and satellite-based systems, and these will continue to evolve into a radio without borders. Rather than silly, costly techno-fix diversions, the success stories of the future will evolve from serious efforts to define and shape content, and then build a long-term business plan that can carry to whatever technology medium happens to be popular at any given time. In fact, successful broadcast outlets will be those which multi-platform and

cross-brand (across, say, print and online audio-video and satellite --- be everywhere where you can be relevant, in as many forms as reasonably possible (Saul Chernos, Ont., NRC-AM via DXLD)

** CANADA [and non]. WGN IBOC off --- Noted WGN 720 IBOC has been off for the last few days. Thought I would throw this into the mix with all the talk about CFZM 740. It was nice to hear Montreal in French on 730 and later Mexico City again (Tom Jasinski, Shorewood, IL, Nov 9, IRCA via DXLD)

I have also noticed WGN's IBOC off for the past few days. Now my local CKDM 730 can be heard around here at night. Since WGN began using it at night, CKDM is no longer listenable around here (Kenneth Nawalkowski, Sandy Lake, MB, Nov 10, ibid.)

If you want to help keep WGN's IBOC off, I strongly suggest that you contact CKDM and let them know that you can now hear them, whereas when WGN's IBOC is on, you cannot listen to a nice local station.

Stations in the US so far seem powerless to fight IBOC QRM --- lawyers and money, lawyers and money, but what about cross border from Canada? 73 KAZ (Neil Kazaross, IL/WI, ibid.)

Hi, I can do that but it probably won't help as when WGN started running IBOC at night I contacted CKDM, industry Canada and WGN about it. CKDM was grateful to me for informing them about the loss of reception in my area; Industry Canada said that it's beyond their jurisdiction and control since the offending station is outside Canada and WGN apologized for their interference but also stated that they are authorized to use it at night and they also pointed out that I live just outside CKDM's nighttime licensed coverage area (because of their null to the south to protect XEX and I live straight south of CKDM).

It is a tragedy since this station was always popular in this area ever since they started broadcasting and now listeners are being denied this. I suspect that most of CKDM's listeners around here are now turning to CKLQ 880 which has now become the most popular AM station in southwestern Manitoba and has a nice strong signal here (Kenneth Nawalkowski, ibid.)

It's fortunate for CFZM that WSB 750 doesn't use IBOC and 730 is not a U.S. clear (Tom Dimeo, Nov 9, NRC-AM via DXLD)

Very lucky indeed. CHUM 1050 gets the %\$#\$ kicked out of the signal right in parts of downtown Toronto, and also in the northern suburbs, from my own personal observation. I can't believe CHUM engineers or management haven't raised hell about this. When I've noticed this, the

KYW signal has been in clear and at least moderately strong (Saul Chernos, Ont., ibid.)

Does WHO 1040 IBOC also bother CHUM ? One would think that it would. What is needed is for lots of listeners to complain to CHUM and tell them why their enjoyment of their fun oldies is hampered. Perhaps some cross border disputes can help kill the totally useless "tech" known as AM IBOC. 73 KAZ (Neil Kazaross, WI/IL, ibid.)

I wouldn't be surprised that CHUM would get blasted by WHO's IBOC. I've seen a picture of CFZM's tower; that 650-footer must have at least a half-wave ground system under it for the signal to be so massive at night. My WVCH has to cut to 6 watts at night from 1 kW in the daytime to protect Toronto, and we get clobbered by Toronto and Long Island during critical hours. I can hear the subaudible hets on the car radio quite easily (Dave Gardiner, ibid.)

** CANADA. 1670 24/10 0540-0605 CJEU, GATINEAU, QUEBEC, CANADA, http://radioenfant.ca ID TAPED WITH PERSEUS: "Ci JEUX D'ENFANTS" Address: Radio Enfant/Ado, Atelier Radio Enfant Inc., Studio de la Maison de la culture, 855 Boul de la Gappe, Piece 310, Gatineau (Quebec) J8T 8H9, Canada. Email: info@radioenfant. ca POOR/SUFF BOC13

THAT'S ALL FOLKS !!!!! WISHING TO YOU GOOD DXs !!!!! DARIO & GIAMPIERO & JORDI & ROBERTO & MARCO. CORRECTIONS or INFORMATIONS UP TO DATE are WELCOMED to info@playdx. com

BOC-13 INTERNATIONAL MEDIUM WAVE REPORT
24 OCTOBER - 29 OCTOBER 2008
DX-NIGHTS BOCCA DI MAGRA (LA SPEZIA)
GEOGRAPHIC COORDINATES : 44 02,70' North/09 59,40' East
OFFICIAL WEBCAM : http://www.portoboccadimagra.it/fotoporto.html

PARTICIPANTS: DARIO MONFERINI (DM) & GIAMPIERO BERNARDINI (GIB)
JORDI BRUNET (JBC) CATALUNYA & ROBERTO SADUN (RSA) MARCO CIARDI (MAC).

RECEIVERS: AOR 7030, PERSEUS PC, SDR-iQ, RF SPACE SDR-14, CIAO RADIO H101, PALSTAR MW 550-P, (2) DEGEN 1103 (FILTERS 80 + 110 kHz), ATS 909 SANGEAN (FILTERS 80 + 110 kHz), ANTENNA: WELLBROOK LFL 1010 (OUTDOOR on TERRAZZA, ODXA yg et al., via DXLD) Plus many other logs

** CHINA. Re 8-116, Firedrake v. 2: ``Playing sort of a Chinese ballroom music in an endless loop, heard 1735-1835 on many frequencies including 6145, 7415, 7445, 9355, 9455, 11790, 11945. Periodically there is an announcement in Chinese and a "crowd" scene with people laughing and partying.``

More: Following time pips and announcements at 1900, is carrying

something resembling "normal" programming in Chinese. It is on all the usual channels, notably RFA's. The program does not seem to be looping now, but time will tell. 9355 kHz. is the loudest frequency here in Eugene at this hour (David Walcutt, OR, Nov 7, NASWA yg via DXLD)

1645 on 9000 kHz and 9200 kHz on November 8 still carrying "traditional" Firedrake. Are these Sound of Hope frequencies? The mystery deepens. The new program broadcast co-channel to RFA and Taiwan continues. Seems to be soap operas. Frequencies heard so far include: 5810, 6145, 7415, 7455, 7470, 7560, 9355, 9455, 11790, 11945 (Dave Walcutt, Eugene OR, Nov 8, ibid.)

9000, Firedrake jammer; 1149-1151 November 8, 2008. Clear and fair. Still no joy finding a really functioning URL to download the entire 59 minute version (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** CHINA. Re 8-114: ``A part of CNR-1 goes off the air from the evening of yesterday (Local time). Not operate frequency: 4460, 5030, 5945, 6030, 6175, 7290, 7345, 9645, 9675, 9830, 9860, 9900, 11960, 12045, 15480, 15550, 17565 and 17890 kHz.

These frequencies seem to be Beijing transmitter site. I can receive 7275/15380 and 9845/17550 to seem to be the transmission from Beijing. But, the signal is very weak, and site may be changed. de Hiroshi (S. Hasegawa, NDXC, Oct 21, dxldyg via WORLD OF RADIO 1431, DX LISTENING DIGEST)``

Re missing CNR-1 Beijing frequencies: It's not clear yet if this is a temporary outage or permanent reduxion but these frequencies still seem to be off when checked on 24 Oct (Dave Kenny, Nov BDXC-UK Communication via DXLD)

Are all these frequencies still off the air? (Glenn, Nov 6, dxldyg via DX LISTENING DIGEST)

Hi Glenn, On Nov 7 the only listed Beijing sites that I could hear were on 7275 (fair) and 9845 (weak) at 1408, but the supposition from Hiroshi and Sei-ichi Hasegawa, NDXC in Japan, that these sites may no longer be Beijing is certainly a good possibility. Other parallel CNR-1 stations (non-jamming, non-echo) heard were on 4750 and 4800. Of course there were many other jamming (echo) CNR-1 stations heard (e.g. 7295). In the past the two strongest Beijing CNR-1 stations for me to hear were on 5030 and 6030, but now these are clear frequencies that make it possible to hear Sarawak (5030) and Calgary (6030) on a daily basis (Ron Howard, Asilomar Beach, CA, Nov 8, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Yes, CNR-1 Beijing No. 491 transmitter site is stopping now. 7275 kHz are estimated to be Lingshi (Shanxi), No. 725 site, in database of NDXC. I compare 9845 kHz before, and a signal is weak, estimate it to be other transmitter site (S. Hasegawa, NDXC-HQ, Nov 8, DX LISTENING DIGEST)

** CHINA. 15515, China National Radio 1, Lingshi, 1020-1025, escuchada el 9 de noviembre en chino, locutor y locutora con comentarios y cuòas, me parece entender referencias a Lingshi, esta emisiûn no estlistada lo que hace pensar que se utiliza para interferir al servicio en Chino de La Voz de Amèrica que se emite desde Tailandia vìa Udon Thani desde las 0700 a 1200 UT, la emisiûn es en paralelo con 15390 CNR 1 desde Lingsi anunciado de 1000 a 1100 en Aoki B-08 (Josè Miguel Romero, Burjasot (Valencia), Espaòa, dxldyg via DX LISTENING DIGEST)

But I don't think we can assume the transmitter site is Lingshi (gh, DXLD)

** CHINA [and non]. CRI obliterates R. Australia --- Now with signals somewhat weaker from Australia, when CRI comes on 9570 via Cuba at 12 UT, previously listenable 9580 is obliterated. Listening on 9590 uncomfortable as well as it too is affected. Wouldn't it be nice if CRI did the right thing and found a new frequency that would not impair RA on long time 9580. Wishful thinking (Andy Reid, Peterborough, Canada, Nov 9, dxldyg via DX LISTENING DIGEST)

** CHINA [non]. 6260, China Radio International; 0517, 8-Nov; English feature on Chinese art and CRI spot. SIO=2+3-3-, USB takes out ute. Via ??? Possibly a mixing product from Canada per Glenn Hauser (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 65' TTFD + 500' unterminated NE/SW beverage, DX LISTENING DIGEST)

CRI via Sackville English at 0500 is on 5960. Leapfrogs over NHK via Sackville 6110, another 150 kHz to land on 6260 (Glenn Hauser, ibid.) Above led me to look up CRI's new sked:

** CHINA. CHINA RADIO INTERNATIONAL BROADCAST TIMES AND FREQUENCIES FOR ENGLISH LANGUAGE SERVICE (Beginning Oct 26th, 2008), UTC to NAm

[gh inserted well-known transmitter sites: S=Sackville, A=Albania, H=Habana, E=Spain; ``East Coast`` and ``West Coast`` skeds are identical, except 00-02 Albania for East only; and what about the Great Center of America??]

North America EW 2300-2400 6040-S 11970-S E 0000-0200 6020-A 9570-A EW 0100-0200 6005-S 6080-S 9580-H

EW 0300-0400 6190-S 9690-E 9790-H

EW 0400-0500 6190-S

EW 0500-0600 5960-S 6190-S

EW 0600-0700 6115-S

EW 1100-1200 5960-S

EW 1300-1400 9570-H 11885-S 15230-S

EW 1400-1500 13675-S 13740-H 15230-S

EW 1400-1600 13740-H [means 15-16, as already included at 14-15 above]

Middle America Caribbean Sea 2300-2400 5990-H

(from http://english.cri.cn/4026/2007/04/27/44@221030.htm tidied up by gh eliminating semicolons, colons, meter wavelengths, Beijing and `local` times, for DX LISTENING DIGEST)

** CHINA. Tianjin Binhai Radio --- Hello! If you wonder what to do this coming weekend, please enjoy this one hour talkshow over Tianjin Binhai Radio (747 AM, 87.8 FM). It's mostly in English, but there is a chance to practise some Chinese too. The file is 50 megabytes and you can download it here:

https://rcpt.yousendit.com/622395649/7de8fbf1af47ca0ffffddf568950aaf4

The file can be downloaded until the 12th November. The programme is called 'Desert Island'. The guest, this time a Finnish DX-listener, is on a desert island, having just one book, one CD, one DVD and one picture with him. Please enjoy! PS. At 23 minutes you can also enjoy the best Chinese song ever made! Best 73, (Jim Solatie, Espoo, Finland, Nov 6, MWDX yg via DXLD)

** COLOMBIA. LA QUE SE RESISTE A DESAPARECER EN EL OLVIDO

Hola Colegas, Les envio un enalce a la p·gina web de la Revista Credencial que circula en mi pais; alli traen un nuevo reportaje sobre la labor de la desaparecida pero no olvidada Radio Sutatenza, El articulo llamado " Dias de radio...Sutatenza" http://www.eltiempo.com/culturayocio/credencial/originalesnoviembre/ARTICULO-WEB-PLANTILLA_NOTA_INTERIOR-4629963.html
Un saludo y buen DX (Rafael Rodriguez R., Bogot· D.C. - COLOMBIA, Nov 6, playdx yg via DXLD)

- ** CROATIA. Re 8-116: Hi Glenn! Although it never appears in any official Voice of Croatia schedule, the DRM broadcast on 594 kHz from 0700 to 1500 UT is still on. 73, (Patrick Robic, Austria, Nov 7, DX LISTENING DIGEST)
- ** CUBA. DISCLAIMER FOR ALL MW ITEMS: No portion of the below may be reproduced or redistributed by the National Radio Club, their editors

or current members without expressed written permission, which will then be swiftly, and we do mean swiftly denied. Editors receiving this directly from me are excluded provided this entire disclaimer is included where any of the below MW items are reproduced.

900, Radio Guam., San LuÌs, Pinar del RÌo; 1057-1104 November 9, 2008. Excellent at tune-in to instrumental version of The Beatles "Ob-la-di, Ob-la-da" (this version needs to be slotted on Enciclopedia's playlist), then male announcer with long list of name credits, presumably for the program, which seemed to be canned. Rolled across the hour and through tune-out without an ID, generally rare for Cuban stations. Parallel weaker 1020 and 1030 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

Re Radio Enciclopedia, 530: Oh no! New imaging! What next -- IBOC or a morning show where the jock relays a wild hog being killed on the air? Their top-of-hour theme is the same music, but in a lower octave, and a different female voice-over. I don't like! But the music remains the same, as we listen right now to them, local level 0200+ 11 November. [I think we missed something; not sure what this replies to --- gh]

[Terry's tagline:] "Cuba has no transmitters on 530... I'd love to know the source of this false information... Since I have been in broadcast engineering, directly as a CE, or indirectly, for over 40 years and an accomplished MW DXer, I think I would have heard of this." ~ David "Eduardo" Frackelton Gleason, June, 2005. (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** CUBA. re: ``Glenn, I heard Radio Ciudad de La Habana yesterday on 980 kHz (hear recording attached). In searching for information I found an article in DXLD 8-104, in which RCLH was being relayed over R. Coco on 980, but the article indicated that this was a temporary state of affairs during Hurricane Ike. Have you seen any other reports of this please? 73 (Andrew Brade, UK, Nov 2, DX LISTENING DIGEST)``

Of course those were my logs, made while in the Florida Keys. Unfortunately by being back in Clearwater now, it will be difficult to log it and confirm if it's back to COCO. Daytime IBOC from 970 WFLA make it impossible but I will try to check in the evenings. Oh wait, another hurricane is on the way to Cuba as I type so maybe there is hope! (Terry L Krueger, Clearwater, Florida, Nov 8, DX LISTENING DIGEST)

** CUBA [and non]. Is RHC avoiding colliding with DW on 11690? NO! For B-08, DW is using 11690 not only at 1800-1857 via Kigali in Hausa, but also 1900-1929 in English via Meyerton, and toward W Africa 295 degrees at 2100-2200 in English, and S America 265 degrees 2200-0200

in German; per HFCC.

RHC, representing an outlaw nation, does not participate in HFCC, so DW, never bothering to turn on a radio or consult DX references such as DXLD, may have assumed that 11690 was available! RHC started out on 11680 and collided for months with Spain, then a few weeks ago shifted to 11690, scheduled after 0000, but RHC really on the air as early as 2300.

So Nov 7 at 2318 we find RHC and DW colliding at roughly equal levels and producing a SAH counted at 128/minute = 2.13 Hz. Meanwhile, REE at least was in the clear on 11680; and e.g. 11670 was open and could be used by RHC.

The strange case of 9600: yes, RHC is there as usual, plus DentroCuban jamming, as we noted previously later in the evening, and not by accident, since Radio Rep blica is definitely there too, at least part of the time such as Nov 7 2320-2400+ UT when all three were colliding (or all *n* as countless jamming transmitters are piling on, as befits).

At 2320 I could tell there were two stations in Spanish, plus the jamming. One was easily confirmed as RHC, // 11690, mostly music mixing with DW as above. The other was mostly talk, and did mention Cuba now and then. I continued listening carefully to this nasty mixture, and was rewarded at 2329 by a definite Radio Rep blica ID, tho on the average, RHC was on top. Checked again after 0005 Nov 8, the same mix continued tho RHC was a bit further ahead, and likewise on 11690 vs DW.

The exact span of Radio Rep'blica usage of 9600 is yet to be determined, and whether it's 7 days a week or 5 like some of their previous usage, but the radio war has been stepped up to a higher level, as previously RR avoided using the same frequencies as RHC. Priorities in DentroCuba are made quite clear by this, as the presence of RHC as well does not trump the need to jam!

Of course, AFAIK, this is the only frequency R.R. was using at the moment, while RHC has several alternatives --- but you'd think they would put their own 9600 transmitter to better use elsewhere, unless it too has been demoted defacto to the status of nothing more than a jammer.

Or it could be that the two dentro-Cuban faxions, jammers and broadcasters and/or the fuera-Cubans are simply unaware of what the others are doing, incompetence squared or to the third power.

BTW, this buries even deeper the unfortunate Vietnamese service of

Vatican Radio, also on 9600 during the 2315 half-sesquihour, which without all the Cuban stuff, we had been able to hear easily, so far from the target (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. Radio Rep blica had been missing in the evenings since B-08 began, except for one frequency, 9600, which was colliding not only with jamming but Radio Habana Cuba, as previously reported. Now that has been replaced by a revived schedule:

2200-2400 Sat/Sun 11835 2300-2400 Mon-Fri 11835 0000-0200 daily 9785 as well as, already running: 1100-1200 Mon-Fri 6100

Evening service started Nov 8, and we were standing by on 11835. Huge carrier cut on at 2159:30, then R. Rep'blica theme music and sign-on with a false start, so repeated, but no times or frequencies mentioned; right into first program, ``Pasos a la Libertad``. Despite the very strong signal, could detect another carrier underneath from 2201, causing a slight SAH, and then traces of talk under R.R.; not jamming, but nothing else scheduled here. Cross-modulation in receiver?

At 2300 a slight mistake at Sackville as Rep'blica was cut off for several minutes while an RCI Spanish program ran instead, and then back to R.R.

It did not take long for the DentroCuban Jamming Command to find this; at our next check 2352 there was heavy jamming on 11835; at 2356 R.R. was talking about boxing. This cut off abruptly at 2359 without any change-of-frequency announcement. The jamming continued, still at 0002 against nothing.

From 2200, R. Ukraine International is on 9785 with its additional service to S America at 245 degrees. This was quite weak here, and bothered in the 23 UT hour by Sackville TDP QRDRM from 9785 to 9790 to 9795. Fortunately this went off by 2359, allowing RUI to be in the clear very briefly.

9785 came up at *0000 with a brief OC, then a Rep'blica program called `Por Cuenta Propia`, way over RUI, but probably a considerable collision where the beams cross in S America, on the air until 0200. No jamming audible by 0007.

I still could not hear any jamming on 9785 by 0100 when R.R. were starting `Los Protagonistas de la Misica`. But the MUF from dentroCuba had dropped, with RHC much weaker on 9820, 9600, etc.

Final check at 0155, found nothing but jamming for the first time on 9785. Either R.R. had already signed off or faded out.

Meanwhile I was also checking RHC frequencies. At 2209, 9600 was free for Vatican in Chinese, no jamming, Dentro- or Fuera-Cubans. At 2353, RHC and jamming were vying for 9600, but nothing audible from Rep'blica, so apparently 11835/9785 replace 9600. At 2357 I could make out Vatican IS on 9600 under RHC and jamming.

RHC had hurricane preparedness special on 9820 at 2355, VG signal not // other frequencies, talking about embalses (dams) in Santiago de Cuba, evacuating flood-prone areas once again. 9820 is the Mesa Redonda frequency on weekdays. RHC not audible on 11690 at 0002 where it had been colliding with DW Rwanda the night before (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. ANTE LA ALARMA CICL"NICA, LA RADIO SE ACTIVA PARA LA DEFENSA NACIONAL

http://www.radiocubana.cu/noticias/noviembre_08/paloma_activa_la_radio_para_la_defensa_nacional0808.asp (via JosÈ Miguel Romero, Spain, dxldyg via DXLD)

** CUBA [non]. R. Rep'blica, 11835 via Sackville, CANADA, checked the second day, Nov 9: *2159:30 and as I had the BFO on, it seems when they cut the carrier on, at first it is weaker then steps up to full very strong power a second or two later. 2200 sign-on as yesterday, complete with the false start and repeat. Again no frequencies or schedule mentioned, right into different program 'Ni el Tirano ni su Hermano'. Could not hear any jamming before c/on nor in the first few minutes monitored. Recheck at 2233, 11835 had faded down quite a bit but still no jamming audible. At 2300 still no jamming, but bothered by RNA 11780's distorted spur around 11838; see BRAZIL.

Monitored frequency change: 11835 had an ID but no mention of next frequency and off at 2359. At 0000, 9785 came up, and right into `Panorama Cultural` program without ID. Signal on 9785 was also poor; shifting down 2 MHz did not help. Again no jamming audible; RHC could be heard on 9820 but not a powerhouse. 9600 had only some jamming, but RHC carrier may have been coming on as I quit. Another check at 0130: 9785 not audible, maybe faded completely out if really running until 0200. But I expect it held up in the target area.

I hypothesize that the lack of jamming this date could be attributed to Hurricane Paloma (a beautiful dove descended upon Cuba --- do storm-namers realize the irony?) which may have blown off jamming sites in eastern Cuba, normally ``serving`` by single-hop skywave the more populated areas of western Cuba, and beyond, like OK.

However, jamming was back in full force against R. Martl, 11930, 13820, 15330 at 1434 check Nov 10. Another discrepancy: RHC 15360 was unmodulated, Nov 10 1325 in the skirts of much stronger 15360; yet its companion on 15120 was OK. 1402 recheck, 15360 was back in business (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. 6180 NF, Cyprus Broadcasting Corp, *2215-2245*, Nov 7, New Frequency. ex-5930. Sign on with Greek music followed by Greek talk. Fair but some adjacent channel splatter. // 7210 - strong but co-channel QRM from China. // 9760 - good (Brian Alexander, PA, DX LISTENING DIGEST)

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** CZECHIA [and non]. Winter B-08 schedule of Radio Prague:
CZECH
0030-0057 on 5930
                   7345
0230-0257 on
             6200
                    7345
             6200
0330-0357 on
                   7345
0930-0957 on 11600 21745
1030-1057 on 15700 21745
1200-1227 on 11640 17545
1330-1357 on
             6055
                   7345
1630-1657 on
             5930 15710
1830-1857 on
             5930
                    9400
2030-2057 on
             5930
                    9430
2200-2227 on
             5930
                    9435
ENGLISH
0100-0127 on
              6200
                    7345
0200-0227 on
              6200
                    7345
0400-0427 on
             6080 SAC
0400-0427 on
             6200
                   7345
0430-0457 on
              9855
0800-0827 on
             7345
                   9860
1000-1027 on
             9955 RMI
1000-1027 on 15700 21745
1130-1157 on 11640 17545
1330-1357 on 9850 WOF Fri/Sat in DRM mode
1400-1427 on 11600 13580
1500-1527 on
             9955 RMI
1700-1727 on
             5930 15710
1800-1827 on
             5930
                    9400
2100-2127 on
              5930
                    9430
2230-2257 on
              5930
                    9435
2330-2357 on
              5930
                    7345
GERMAN
              5930
0730-0757 on
                    7345
1100-1127 on
              7345
                    9880
1300-1327 on
             6055
                    7345
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1300-1327 on 9850 WOF Fri/Sat in DRM mode
1600-1627 on 5930
1730-1757 on 5940 ARM
FRENCH
0700-0727 on
             5930 7345
0830-0857 on 9860 11600
1430-1457 on 11600 13580
1730-1757 on
             5930 15710
1930-1957 on
             6135
                   9430
2300-2327 on
             5930 7345
RUSSIAN
0500-0527 on
             5980
                   9855
1230-1257 on
             6055 17545
1530-1557 on
             5930 9450
1900-1927 on
             5830 DB
SPANISH
             5930 7345
0000-0027 on
0000-0027 NF
             7420 ASC, ex 7275 from Nov. 3
0030-0057 on 9955 RMI
0100-0127 on 11665 ASC
0130-0157 on 6200 7345
0300-0327 on
             6200 7345
0530-0557 on 9955 RMI
0900-0927 on 11600 15255
1030-1057 on 9955 RMI
1500-1527 on 11600 13580
1900-1927 on 6135
2000-2027 on
             5930
                   9430
2130-2157 on
             5930
                   9435
2330-2357 on
             6000 SAC
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ARM=Armavir; ASC=Ascension; DB=Dushanbe; RMI=WRMI; SAC=Sackville; WOF=Wooferton (DX Mix News, Bulgaria, Nov 10, via DXLD)

- ** DJIBOUTI. While checking Radio Djibouti on 4780 kHz around 1515 UT on 8/11/2008 I noticed that they are playing lots of Arabic songs; around 1530 I heard some programs in Arabic. Around 1600 the Arabic section signed off with the times of the Arabic broadcast of Radio Djibouti. First time to hear the Arabic section of Radio Djibouti (Tarek Zeidan, Cairo, Egypt, Nov 10, dxldyg via DX LISTENING DIGEST)
- ** EQUATORIAL GUINEA. 5005, Radio Nacional (Bata) (presumed), 0550-0555, 11/5/2008, Spanish (per schedule). Afro pops occasionally peaking above noise. First log of anything on this frequency in some time. Poor signal. SINPO 24222 (Jim Evans, Germantown, TN, TenTec RX-340, Drake R8B, Random Wires (90' and 200'), Eavesdropper Dipole, DX LISTENING DIGEST)

- ** ERITREA [and non]. 8000, 1530 30 Sept, Eritrea opposition broadcast, presumably via Ethiopia. ID sounded like ``Dimtsi Radio Nasional Delina. . . California America``, some bubble jamming, SIO 344, much stronger than:
- 7999.4, 1600 30 Sept, unID, suspect Eritrean R with Ethiopian opposition broadcast, SIO 222. (Dave Kenny, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD)
- 8000, 1623 6 Oct, V. of the Broad Masses, quality signal, just enjoying the music, SIO 454 (Steve Calver, Letchworth, Herts., BDXC-UK Communication via DXLD)
- ** ETHIOPIA. R Ethiopia, 7110 with nice signal into SoCal on 11/9 at 0331 tune-in with program IS, man announcer, more program IS and into a feature program with man announcer with echo effect to start, then man and woman with periodic short instrumental music. SINPO 3+4533 (Bruce Churchill, Fallbrook, Cumbredx mailing list via DXLD)
- ** ETHIOPIA. 9704.18, Radio Ethiopia, 1950-2101*, Nov 9, Horn of Africa pop music. Amharic talk. Possible news at 2000. Variety of US pop ballads, rap music, country music. Sign off with National Anthem at 2059. // 7110 both frequencies fair to good (Brian Alexander, PA, DX LISTENING DIGEST)
- ** ETHIOPIA [non]. QSL --- RUSSIA: GINBOT 7 RADIO via SAMARA? 12120. Personal e-mail from iG7 Orgî in 4 days. No data, but it includes my reception report. And it includes, iWe are a group that is trying to bring about Change in Ethiopia. We were watching enviously the last few days as you democratically elected your new president. It was absolutely beautiful to see the 'losing' candidate give a reconciliatory concession speech!!! So we are all inspired and YES we bring about change in Ethiopia tooooooooî. Report sent to, and verie received from, info @ ginbot7.org (Wendel Craighead, Prairie Village, Kansas, USA, Cumbre DX via DXLD)
- New 12120, 1705-1730* CLANDESTINE, Sat 08.11, Ginbot 7 Dimts R, via Russia (?) Amharic talks and songs from the Horn of Africa; 25232 . // 15350 had faded out (Anker Petersen, Denmark, AOR AR7030PLUS via Dario Monferini, playdx yg via DXLD)
- ** FRANCE. RFI German service to be closed soon. ENDE DER SENDUNGEN VON RADIO FRANCE INTERNATIONALE IN DEUTSCH ANGEKUENDIGT. . . http://debatte.welt.de/kommentare/96238/frankreich+ohne+deutsch (Karl Michael Gierich-D, Dr. Hansjoerg Biener-D 30.10.2008 ntt Nov 2, via BC-DX Nov 11 via DXLD)
- ** FRANCE [and non]. RFI, 17620, Nov 10 at 1330 with 14h30 timecheck,

journal. I see that RFI has this frequency tied up all the way from 08 to 20 UT, first from Issoudun at 185 degrees, switching at 17 to MontsinÈry 75 degrees, both serving exactly the same target, everywhere in Africa from Nigeria to the north and west (Glenn Hauser, OK, DX LISTENING DIGEST)

** GABON [and non]. AN1 was completely absent on Sunday 9 Nov. Checking 17630 around 1400 I only found CRI English. They didn't show up by 1700 on 15475 either. To think they have changed frequency is unlikely as they have been on those channels for years. I can't tell anything for the 1900 change to 9580 as propagation here is so poor for that time. 73 (Ra'l Saavedra, Costa Rica, dxldyg via DX LISTENING DIGEST)

No sign of AN1 on 17630, Nov 10 at 1330, just its colliders, DW in German with news of Goma, DR Congo; and at 1440 and 1505, CRI English also in the clear. CRI is via Bamako, MALI; DW via Rampisham, UK. Too soon to conclude that Moyabi has been driven off the frequency, even tho it was there first, and not HFCC registered (Glenn Hauser, OK, DX LISTENING DIGEST) Ditto Nov 11, no ANO

** GERMANY. Frequency change for Gospel for Asia via Media Broadcast: 1330-1500 NF 15185 WER 250 kW / 090 deg to SEAs in SEAs langs., ex 13830* *to avoid Radio Solh/Radio Peace in Pashto and Dari via VT Communications (DX Mix News, Bulgaria, Nov 10, via DXLD)

New signal on 15185, Nov 11 at 1443 with South Asian songs, unID language talk concluding with ``amen``, post box address in Orissa. Per DX Mix News, Bulgaria, this is ex-13830 which was colliding with R. Solh --- Gospel for Asia via Wertachtal, 1330-1500 at 90 degrees in ``SE`` Asian languages, but seems S Asian to me (Glenn Hauser, OK, DX LISTENING DIGEST)

- ** GERMANY [non]. DW's English broadcast to W Africa, 295 degrees from Rwanda, carries on well to NAm, where DW does not want us to listen on SW, at 0600-0630; Nov 9 at 0620 playing `Joy to the World` and asking listeners to send in Xmas greetings and music requests ASAP for pre-Xmas specials (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** GERMANY [non]. Around 2215/2230 DW in German via Al-Dhabbaya [6075] got heavily disturbed and at times wiped out completely by stronger Tiganesti on 6070. But recently a German labor union newspaper again wrote that DW "considers shortwave as mostly dispensable now", so who cares? (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)
- ** GERMANY [non]. The German music station Radio Joystick, at present using the Ulbroka [LATVIA] transmitter, announces that it will from January 2009 again lease airtime from IRRS as it already did until

2004. Radio Joystick will still be on air the first Saturday of every month at 0900, but now on 9510 via Rimavsk. Sobota: http://www.radiojoystick.de/Aktuelle_Frequenzen/aktuelle_frequenzen.html

In the A-DX list the operator further explained that he took this step due to rumours about the Ulbroka site closing at yearend. The broker was not able to deny these rumours when being asked, and the Radio Joystick operator believes that they are plausible because the whole station is in use for hardly more than four hours per week now, presumably just not enough to justify its continued operation. Thus he went back to IRRS (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

** GREENLAND. The SW relay of Kalaalit Nunaata Radio / Gr⁻nlands Radio on 3815-USB is still on the air intermittently. It was confirmed on the recent Sheigra [Scotland] DXpedition from tune-in at 1945 until approx. 2100 UT on 30 Sept, with news in Greenlandic --- fair reception in // with MW 650 kHz. Not heard during checks on subsequent days up to 9 Oct (Alan Pennington, Dave Kenny, Tony Rogers, Nov BDXC-UK Communication via DXLD) Viz.:

3815-USB, 1954 30 Sept, Kalaalit Nunaata R via Tasiilaq, OM in Greenlandic and music // 650 kHz. Bad interference: Stanag plus ute; off circa 2105, SIO 211 (Alan Pennington, Sheigra, Scotland DXpedition, Tropical Bands [sic] Logbook, ibid.)

3815.0 ofta 2005 Tasiilaq har h^rts varje kv‰ll de sista dagarna. Fortfarande USB och fortfarande st^rningar frÂn annan trafik. QSA 2 som b‰st hos mig. Denna frekvens anv‰ndes f^re rel‰ av Nuuk f^r PTP trafik. Numera anv‰nds frekvensen f^r kommunikation med fiskeflottan. SA (SW Bulletin Nov 9 via DXLD)

3815.0, often, 2005, Tasiilaq has been heard every night the last days. Still in USB and still disturbed from other traffic. QSA 2 as best here. Before relaying Nuuk this frequency was used for PTP traffic. Nowadays the frequency is used for communication with fishing fleet. SA (Stig Adolfsson, Sweden, SW Bulletin Nov 9, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** HONDURAS. 630 kHz, HRLD, R Amèrica, La Ceiba/Choluteca, 09 Nov 08 0600 - Program "Noticia al minuto" relay from primary outlet on 610, with San Pedro Sula, country`s biggest town, mentions and several "Radio Amèrica" mentions. - Recorded - Good, verified Henrik Klemetz via RealDX (Chris Black, Cape Cod MA, Icom 756 PRO II, R-75, SDR-IQ, 35' x 90' flag loop, BWD-90 folded dipole, long wires, ABDX via DXLD)

 $\star\star$ HUNGARY. 3975, Radio Budapest (Jaszbereny), 0510-0520, 11/6/2008, Hungarian. Man and woman talking. Good signal with heavy interference

and fading. SINPO 32222 (Jim Evans, Germantown, TN, TenTec RX-340, Drake R8B, Random Wires (90' and 200'), Eavesdropper Dipole, DX LISTENING DIGEST)

** INDIA. Dear friends, I am just back from a two week trip to Agatti Island, Lakshadweep after participating in the NIAR Silver Jubilee DXpedition. More details are in http://www.qrz.com/vu7sj

The B-2008 SW frequency schedule of All India Radio is available at: http://www.qsl.net/vu2jos/sw/freq.htm

Please note the following: Guwahati 7420 is now off air due to transmitter problem.

Also at Aligarh, only 1 of the 4 transmitters is operating now. So although the following frequencies are scheduled from Aligarh, they are off air "temporarily" on 5990, 7255, 7410, 9620, 9905, 9910, 9950, 13645, 15020, 15155, 17875, 17895. 73 (Jose Jacob, VU2JOS, Nov 6, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, dx_india yg via DXLD)

** INDIA. 4940, AIR Guwahati, 1430 UT Nov 8 in local language poor to fair. Re-check at 1517 and they had been overtaken by Voice of Strait.

4920, AIR Chennai, 1504 UT Nov 8 with Bollywood tune. Very Good. Also very good Nov 9/08 at 1528; Into English iNews at 9î at 1530 UT.

4965, AIR Shimla, 1533 UT Nov 9, News at 9 in English. Very weak.

4985, AIR Kurseong, 1510 UT Nov 8 in local language, chat between two announcers. Very good. Also noted Nov. 9 at 1500 with English news! One half hour before many other AIR regional stations go into English news (Mick Delmage, Sherwood Park, Alberta, DXing at the Don Moman antenna farm near Lamont Alberta. Rx: Icoms R71a and R72; Antenna: Many. mostly beverages working the best this weekend so far, Nov 9, DX LISTENING DIGEST)

** INDIA. 7270, AIR, Chennai; 1205-1216* November 9, 2008. Subcontinental vocals, female in presumed Tamil. Very good (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** INDIA. Today Sunday 9 Nov 2008 from my tune in around 1100 UT, AIR Delhi (Khampur) was noted on 11600 instead of scheduled 11620 with Urdu service till sign off at 1140. Punching error!

Today 10 Nov 2008 also they were on 11600 instead of 11620 at 0830-1140. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj

Bhavan Road, Hyderabad 500082, India, dx_india yg via DXLD)

Today 11 Nov 2008 at around 0800 UT there were tests by AIR Khampur, First they were on 11600 but finally they came up on 11620. The Station Engineer was also in touch with me. What we call "punching error" is in fact some other technical problem. 73 (Jose Jacob, VU2JOS, ibid.)

** INDIA. Heard The News? An AIR-brushed news slot will soon debut on FM radio Anuradha Raman, Outlook India Magazine - 17 Nov 2008 http://www.outlookindia.com/full.asp?fodname=20081117&fname=Radio+(F)&sid=1

First, the good news. With general elections around the corner, the I&B ministry has finally given in to a long-standing demand of private FM operators. That they be allowed to include news in their programme mix. In its pure form, that would indeed be a landmark change, freeing up radio news. Locally relevant or otherwise 'customised' news can harness the full potential of private FM which, right now, deals almost exclusively in lightweight entertainment.

However, the ministry's approval comes with a caveat that scotches this prospect for the moment: the news feed will have to be from the government's mouthpiece, All India Radio. Despite this, the move is being described by many in government as a "masterstroke" by the I&B ministry.

With 250 commercial FM channels on air currently, and another 700 waiting to go on air later this year, what better medium to disseminate government-approved news than the radio? Of course, it won't be binding on FM operators to broadcast AIR news. Those who wish to can subscribe to the service. But with most of the private players pushing for news and current affairs for the last five years, including a bulletin is seen as a first step towards independent news programming.

"We would be willing to accept news from any credible organisation the government deems fit," says Uday Chawla, general secretary, Association of Radio Operators of India. "Eventually, FM operators should be allowed to run their own news channels with a well-defined content code governing them."

Despite the FM boom, both the NDA and UPA regimes have been cagey about allowing news on radio even while allowing TV news channels to flourish. Their rationale: radio news is far more difficult to monitor. The Union home ministry, in particular, has been striking a cautious note on allowing news and current affairs discussions on private commercial radio. Both FICCI and the Telecom Regulatory Authority of India, incidentally, had recommended a go-ahead for news

on private radio.

The medium has come a long way since the government opened up the air waves in 2000. At that time, 108 frequencies in 91 cities went under the hammer. But given the complicated licensing structure, there were few takers. As a result, only 22 radio stations took off in 12 cities. A government then decided to ask the operators to pay only 50 per cent of the bid amount, along with an irrevocable bank guarantee for the remainder. Since Phase I bidding, it took two governments and a little help from TRAI to change the rules and have a more equitable revenue-sharing regime.

Nearly 280 frequencies across India were allotted in '06. In phase three, players are expecting more liberal licensing, allowing multiple frequencies. This would enable one operator to start more than one channel for a greater content differentiation in one city, but will also let them network across cities, helping cut costs. Allowing news on FM is but the first step to all this (via Sajan Venniyoor via CR India egroup via Alokesh Gupta, dx_india yg via DXLD)

** INDONESIA. 9525.9, Voice of Indonesia, 1045-1100, Nov 7, English programming with local music. IDs. Theme music at 1058. Mandarin at 1100. Fair to good. Poor-weak at 1330 check (Brian Alexander, PA, DX LISTENING DIGEST)

VOI, 9526, on the air in English, Nov 8 at 1343 check, but modulation was cutting on and off completely every few seconds, more off than on, both during music and announcements, making it unlistenable. Same problem at 1456 in Malay. Standard remark about weakest link.

RRI was doing well on 60m, however and managed not to have modulation cutouts; haven't heard them past 1400 for months but now our local sunrise is 1302 UT; it will keep getting later until early January at 1344 UT. Makassar 4750 was interfering with CODAR, by playing some slow instrumental music at 1408 Nov 8, S9+13. Similar but not // music on slightly weaker Fak2 4790, but it went to an announcement at 1410 while 4750 did not. Nothing audible on 4870 or 4605. At 1452 recheck, almost two hours after LSR, 4750 was still just barely audible.

VOI, 9526, screwed up again but at least still on the air, Nov 9 at 1350 with undermodulated music, announcement by YL in non-English, seems Indonesian but could be Malay; modulation also cutting out occasionally but not as bad as the day before. Still no English at 1402 when had QRM from VOA in Korean, maybe spur from Tinang 9555? Next check at 1423, VOI was finally in English, so running well over an hour late, with This Day in History, and then this week in review. Het from 9525 came on at 1427, which would be Turkey's Bosnian service; 1457 VOI still in English with some modulation cuts, 9525 het

starts again at 1458, this time scheduled China Kashi in English; VOI 9526 went off the air sometime between 1510 and 1520.

VOI timing back in whack on 9526, Nov 10 at 1314 in English, ending newscast; 1423 recheck in Malay, presumed. All logs in this report, 1314-1550 UT Nov 10 were using internal rather than external longwire, due to thunder.

VOI, 9526, Nov 11 at 1357 check in English interviewing someone about music in Banjarmasin (Glenn Hauser, OK, DX LISTENING DIGEST)

** INTERNATIONAL VACUUM. One Rumor about World Radio Network coming to XM === There has been a lot of speculation on the XMfan board about Sirius and XM trying to consolidate program lineups between Sirius and XM radios. The changes are going to happen on November 12th. Rumour has it that as part of these changes, they are introducing to the XM lineup World Radio Network. So if it is the case, all you people who hear World Of Radio on Sirius and Short Wave will be able to also hear it on XM. No news about whether the BBC World Service feed or whether the CBC domestic feeds they have on Sirius are coming to XM. I meant to say that nothing has been said about whether the BBC World Service feed will stay where it is on XM (Richard Lewis, Nov 7, dxldyg via DX LSITENING DIGEST)

** IRAN. VOIR Sirjan presumed, 6035.000 kc 1815-1900 UT, SIO 444. Audio low but lots of talk by lady in what sounded like a mix of Russian and Arabic and intermittent with man singing along to middle eastern music (Not Kor`an recitation). Also sounded like Russian to Arabic language lessons. 1857 Kor`an recitation by man then abrupt signoff at 1900 UT without ID. Interesting propagation. 500 kW gets out. On 160 meter vertical SIO 555 with SP/LP type echo. 80-10 meter horizontal loop SIO 444 co-channel with station in Colombia. 11/07/2008 (Thomas F. Giella, KN4LF, Lakeland, FL, USA. Rig Icom IC-746 Pro. Antenna 160 meter vertical, 80-10 meter horizontal loop, dxldyg via DX LISTENING DIGEST)

** IRAN. Two terrible distortion spurs noted originate from IRIB KAM French service 15425 kHz at 0630-0727 UT Nov 7th, on 15362-15368 and 15483-15489 kHz (Wolfgang Bschel, Germany, dxldyg via DX LISTENING DIGEST) relays: see LITHUANIA

** IRAN. Clandestine: jammers including ``numbers stations`` or ``word stations`` reading ``alpha, bravo, uniform`` etc. were observed during October, no stable schedule, on 4166 1600-1700, 4880 1530-1900, 6840 1900-2000.

V. of Revolution in Kurdish and Persian heard Fridays *0426-0550 fadeout on 3881 and 4366. On same frequencies on 8 Oct, Wednesday, V of the Revolution and V. of the Communist Party of Iran were observed with a changed schedule: *1427-1554* and *1627-1754*. Another socialist station called V. of Iranian Kurdistan is on the air *1325-1420* in the range 3913-3929 and *1426-1522* in the range 4820-4875. All of these are jammed. On 10 Oct noted at 0431 in Persian on 3937 plus jammer; jammer also heard on 4884 (Rumen Pankov, Bulgaria, Nov BDXC-UK Communication via DXLD)

Iran jammer on 4865 while scanning the bands around 1625 6 Oct with a station underneath; not heard following day at this time (Edwin Southwell, England, ibid.)

- ** ISRAEL. 6973, Galei Zahal, 0150, 11/09/08, Hebrew. A deep-voiced male DJ steering listeners through easy-listening and oldies tunes, mostly Hebrew but a few Western standards as well. Break for news and a canned promo at 0200 before going back to the music. Fair (Mark Schiefelbein, MO, DX LISTENING DIGEST)
- ** ISRAEL [non]. QSL: USA: BRITISH-ISRAEL-WORLD FEDERATION via WHRA, GREENBUSH, MAINE; 5850. Friendly full-data letter from Douglas C. Nesbit, President Emeritus, B.I.W.F. (Canada) Inc., in 3 weeks. Its website sounds like BIWF is a political as well as religious organization. Its veri could serve as a model for other broadcasters; complete data (including station call letters as well as site) is summarized at the top of the letterhead and then repeated in the text of the letter. Report sent to, and letter received from, British-Israel-World Federation (Canada), 313 Sherbourne St., Toronto, Ontario, Canada M5A 2S3 (Wendel Craighead, Kansas, USA, Nov 7, Cumbre DX via DXLD)
- ** JAPAN [non]. NHKWNRJ, 17735, Nov 10 at 1504 news in Japanese about AIG, running a few syllables behind 9535 direct. 17735 is 152 degrees via Issoudun, FRANCE (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** KASHMIR [non]. 4790, PAKISTAN, Azad Kashmir R., heard at 0405 on 07 Nov., with vernacular talk by OM and female vocals. S/off with station ID and military march music at 0428. Fair sigs (Al Muick, Kabul Afghanistan, WinRadio G303e, 100m longwire, HCDX via DXLD)
- ** KOREA NORTH. 11710, Voice of Korea, 1345-1355, Nov 7, English programming with local music, news, commentary. ID. Poor-weak. Very weak on // 9335 (Brian Alexander, PA, DX LISTENING DIGEST)
- ** KOREA NORTH [non]. 6517.99, Voice of the People, 1105-1125, Nov 7, Korean talk. Local music. Weak but readable. // 6600 weak but readable. // 3911.99 very weak (Brian Alexander, PA, DX LISTENING DIGEST)

- ** KOREA NORTH [non]. CLANDESTINE 5910, Shiokaze *1400-1430* Nov 7. In English with "Today's News Flash," featuring items from the press dealing with the Koreas. Tracking since Tuesday as follows: Nov 5 [Wed] Korean, Nov 6 [Thu] Japanese, Nov 7 [Fri] English, Nov 8 [Sat] Korean, Nov 9 [Sun] Japanese (John Wilkins, Wheat Ridge, Colorado. Drake R-8, 100-foot RW, Cumbre DX via DXLD)
- ** KOREA NORTH [non]. 9965, Minggu 9 Nov 1258 pips, 1300 musik, YL dalam bahasa Korea berbicara tentang Barack Obama sampai 1313, dilanjutkan dengan dialogue OM dan YL dengan menyebut antara lain "Hanguk". 1315 tune out. 44333 (Tony Ashar, Depok Jawa Barat, Indonesia, dxldyg via DX LISTENING DIGEST)

That's one of the clandestines to N Korea via Taiwan, on 9965, viz.:

- ** KOREA NORTH [non]. U.K.(non) Frequency changes of VTCommunications Relay from Nov. 3:
 North Korea Reform Radio in Korean to North Korea:
 1300-1330 NF 9965 TAI 100 kW / 002 deg, ex 9455
 Nippon no Kaze in Korean to North Korea:
 1330-1400 NF 9965 TAI 100 kW / 002 deg, ex 9455 Tue/Thu/Sat
 Furusato no Kaze in Japanese to North Korea:
 1330-1400 NF 9965 TAI 100 kW / 002 deg, ex 9455 Sun/Mon/Wed/Fri
 (DX Mix News, Bulgaria, Nov 10, via DXLD)
- ** KOREA SOUTH [non]. KBS Seoul, half hour English at 0230 on 9560, heard very faintly now and then; not reliable (Bob Thomas, CT, Nov 3, by P-mail, DX LISTENING DIGEST) via Sackville; you too close (gh)
- ** KOREA SOUTH [non]. 6160 Site? KBS World Radio Nov 8 at 0639 with news, 0640 commentary on policies of president-elect Barack Obama. Poor (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

Most likely St. John`s! No KBSWR English scheduled at this time per CBC Overnight content at http://www.cbc.ca/programguide/program/cbc_radio_overnight and is probably outdated.

Finding another listing on CBC website, http://www.cbc.ca/overnight/schedule.html there it is! At 2:30 am local time on weekends, after 5 am weekdays. 73, (Glenn Hauser, ibid.) See CANADA

** KURDISTAN [non]. Re 8-116: DengÍ Mezopotamya transmissions were moved from Pridnestrovye to the Ukraine as of February 1st. I don't recall any reasons being reported for this change of transmission

providers (most likely still booked through the same brokerage office in Moscow, however). Perhaps RRT is simply cheaper than RTRS with its Pridnestrovyan branch?

And Samara was supposed to go dark for good at the end of the A08 season. So far it remains unclear if the plug has indeed been pulled. (I think frequencies listed for Samara are indeed on air, but this does not mean that they originate from there.) (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. 7540, 8/11 1505-1512, Denge Mezopotamya siaran kata oleh OM diselingi jingle, lagu oleh penyanyi pria. 24332.

11530, 30/10 1153-1209, Denge Mezopotamya siaran kata oleh OM diselingi musik. Setelah tanda waktu 1200 siaran berita oleh YL dengan menyebut: Abdullah Ocalan, Istanbul, Recep Tayip Erdogan, Washington, dan Nelson Mandela, dan musik instrumental menjelang tune out. 34333 (Tony Ashar, Depok ñ Jawa Barat, Indonesia, Nov 10, DX LISTENING DIGEST)

** LAOS [non]. 15260. 30/10 0107-0118. Hmong Lao Radio siaran kata oleh OM dan YL dengan menyebut: Kampuchea, USA, Eropa, Australia, Amerika, dan Thaksin Sinawatra. 44232 (Tony Ashar, Depok ñ Jawa Barat, Indonesia, Nov 10, DX LISTENING DIGEST) via TAIWAN

** LAOS [non]. Finally by Nov 7, WHR updates its online program schedules as evidenced by 5 instead of 4 hour difference between ET and UT.

Hmong North Radio, which was at 0000-0030 UT Sat and 0100-0130 UT Sun for the last few weeks of A-08 on Angel 6, 5875, has vanished from the schedule at any time, but the other two programs still show at timeshifts one UT hour later:

Hmong Lao Radio, Sat & Sun 1400-1500 on 11785 Hmong World Christian Radio, Sat 1500-1530 on 11785

Hmong Lao Radio confirmed at new shifted time of 1400-1500 UT Saturday Nov 8 via WHRI 11785, and the same on Sunday. Also DXing with Cumbre confirmed at 1530 Saturday. 11785 was also on the air before 1400 Nov 8 with a gospel huxter in English (Glenn Hauser, OK, DX LISTENING DIGEST) DWC see U S A

- ** LATVIA. Ulbroka relay site to close at yearend: see GERMANY [non]
- ** LIBERIA. ELWA confirmed on new 6070 ex-4760, heard on several occasions during the recent Sheigra [Scotland] DXpedition. Best reception around 2200-2300*, always weak but occasionally clear (Dave

Kenny, Sheigra, 2-10 Oct, Nov BDXC-UK Communication via DXLD)

6070, ELWA, 2245-2302*, Nov 7, religious music. Talk at 2300. Sign off with National Anthem at 2301. Very weak under a strong Romania. Weak but in the clear when Romania signs off at 2257 (Brian Alexander, PA, DX LISTENING DIGEST) What's wrong with 4760? Less QRM {from broadcasters, or does CODAR bother over there too? (gh, DXLD)}

** LITHUANIA [and non]. Sitkunai plays fill music instead of IRIB: Shortly after 1800 Nov 9 I came across a huge signal [presumably scheduled 6180], playing rock music with little bass but lots of presence boost. Finally I figured that this is Sitkunai, actually supposed to transmit IRIB in German. IRIB programming itself was on via Sirjan, noted at 1810 on 6205 (good audio) and 7380 (somewhat distorted), broadcasting a studio interview with a German, visiting Iran and suggesting his compatriots to just do the same and get an own impression.

At 1830 Sitkunai moved to 6115, and now IRIB in French is on, // 7380 (something else is on 6180, supposed to be // via Kamalabad, but I did not check this out further). So perhaps German was not on Hotbird (which I assume is the audio source for the Sitkunai relay), thus the fill music had been throwed in locally instead? This 6115 works not really good. Presumably it had been choosen in the assumption that it will override co-channel Belarus in the target area, but BR remains audible underneath loud enough for being a real disturbance.

I noted this on another round of checking frequencies scheduled for the currently silent Nakhon Sawan site. . . [see THAILAND] (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

What was the original frequency heard at 1800+? (gh, ibid.)

Yesterday (Nov 8), no signal heard on 6115 at 1830 for the French transmission from Sitkunai. Regards JM (Jean-Michel Aubier, France, ibid.)

Is 6180 still valid? LITHUANIA/IRAN B-08 Winter schedule of Sitkunai relays 1730-1828 6180 SIT 100 kW 259 deg WeEU VOIROI/IRIB in German (Wolfgang B schel, ibid.)

Yes, it was 6180 where I had at 1800 the apparent Sitkunai signal, playing fill music from what could well be a Lithuanian library.

And at 2215 Sitkunai transmitted as usual the KBC program on 6055, but now the signal has become weak an fadey. "You're listening to Big L shortwave" -- indeed appears to originate from the UK station that has been taken off Trintelhaven-1395 and satellite:

http://www.kbcradio.eu/?page_id=31
And "some important changes are coming up soon":
http://www.kbcradio.eu/?p=63
(Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

2130-2228 6055 SIT 100 kW 259 deg WeEUR Mighty KBC in English

Mighty KBC via Sitkunai today Sun Nov 9th around 2200 UT with powerful S=9+40 dB! Pop oldies of the 60ties... wb (Wolfgang B schel, ibid.)

Today IRIB French via Sitkunai on air on 6115, but signal is poor tonight from stations up to 1200 kilometers distance. (Wolfgang B¸schel, Germany, Nov 10, ibid.)

** MADAGASCAR. UPDATE ON WORLD CHRISTIAN BROADCASTING'S MADAGASCAR PROJECT --- from Charles Caudill, WCB President

KNLS broadcasts from Alaska 20 hours per day in Chinese, Russian and English. Soon we will be broadcasting an additional 30-35 hours from our new station in Madagascar in at least three additional languages ñ Arabic, Spanish and Portuguese. With these additions, we will broadcast a total of as many as 50-55 hours daily in six of the eight most spoken languages on earth. The other two languages in the top eight are Hindi and Bengali. Both are Indian languages. Our plan is to use English in our broadcasts to that great nation.

The construction in Madagascar is on schedule. The guardhouse and staff home are built and painted. As of September 12, the floors of the transmitter building were being poured and the walls were expected to go up shortly. Jeff Jaworski of the KNLS staff in Alaska has joined Kevin and Nancy Chambers in Madagascar to help with the construction. Two members of the Malagasy staff visited the U.S. this past summer to

learn to dismantle and assemble the new transmitters. This experience will enable them to assemble and install the transmitters when they arrive in Madagascar. Hurricane Ike has delayed the shipment of two 40-foot containers from Houston, although the containers were not damaged in the storm (Nov NASB Newsletter via DXLD) Target date? (gh)

** MALAYSIA. 6049.6, Voice of Islam at 1645 UT Nov 8 with Qur`an to 1650 then talk by YL. Station ID at 1658 ëRadio Suara Islamî. National Anthem at 1659. Fair/poor.

5030, RTM at 1505 Nov 9 in local language (news?) ID at 1509:30 as iRadio RTMî then into local pop music program. Noted s/off at 1600 UT. Fair-Good. Nigel noted them go off early Nov 8/08 at 1555 UT or so when they were very good (Mick Delmage, Sherwood Park, Alberta, DXing at the Don Moman antenna farm near Lamont Alberta. Rx: Icoms R71a and R72; Antenna: Many. mostly beverages working the best this weekend so far, Nov 9, DX LISTENING DIGEST)

5030, RTM Sarawak is being very well heard on the west coast, now that CNR1 has vacated the frequency. Strong signal at 1545 tune-in. 9 November, 2008. I was hoping to hear a sign-off announcement, but the transmitter cut at 1600 (the audio anyway) and then the transmitter itself within 30 seconds (Walt Salmaniw, Victoria, BC, dxldyg via DX LISTENING DIGEST)

** MALDIVES [and non]. OPPOSITION PARTY WINS MALDIVES ELECTION AND SAYS SHORTWAVE PLAYED A PART

Andy Sennitt of Radio Netherlands sent us the following report from his station's news department on October 29:

The president of the Maldives for the past 30 years, Maumoon Abdul Gayoom, has conceded electoral defeat to a former dissident whom he had repeatedly jailed during years of crusading for democracy on the tropical Indian Ocean archipelago. Mohamed "Anni" Nasheed, victorious with 54.2 percent of a runoff vote held on Tuesday, stood with President Maumoon Abdul Gayoom in the office he inherits on 11 November, with both praising the Maldives' first multiparty poll as a testament to democracy.

Asia's longest-serving ruler, 71, made good on his pledge to leave peacefully and join the opposition, after a campaign in which he and his nemesis traded sharp accusations. President Gayoom garnered just 45.8 percent of the vote after Mr Nasheed lined up the entire opposition behind him in the second round.

Mr Nasheed's victory caps a remarkable journey for an activist whose criticism of President Gayoom and crusading for democracy saw him

charged 27 times and jailed or banished to remote atolls for a total of six years. Mr Nasheed was just 11 years old when Mr Gayoom took power in 1978. He said he has no plans to pursue criminal charges against Mr Gayoom, whom he has accused of corruption, but instead will arrange a pension and security for him:

"A test of our democracy will be how we treat Maumoon. I don't think we should be going for a witchhunt and digging up the past."

The vote is the culmination of years of agitation for democratic reforms on the string of 1,192 mostly uninhabited coral atolls 800 km (500 miles) off the tip of India, peopled by 300,000 Sunni Muslims. With the country's international reputation as a diving hotspot and luxury hideaway for Hollywood stars and others ready to pay thousands of dollars for a night's stay, President Gayoom had been criticised for ruling like a personal sultanate. Mohamed Nasheed was at the forefront of the campaign for democracy, including the 2004 protests that prompted a brutal crackdown by security forces and drew rare international criticism, and attention, to the islands.

President Gayoom won the first-round election, but fell short of the 50 percent needed to avoid a runoff. It was the first time he had faced opposition at the polls since first being elected in 1978. In each of his six previous votes, he stood alone for a yes-no nod from voters and claimed he was re-elected by more than 90 percent each time. This time, 86 percent of the tiny nation's more than 209,000 registered voters cast their ballots.

Although the President is widely credited with overseeing the Maldives' transformation from a fishing-based economy to a tourism powerhouse with South Asia's highest per-capita income, Mr Nasheed argued that only a small clique around him grew rich amid corruption in his government, which the President denies.

Despite its popularity as an exotic holiday destination for the rich, the Maldives is beset with corruption, an acute housing shortage and a serious drug problem said to affect one in three youngsters. Forty percent of the population earn less than a dollar a day, while an attack blamed on religious extremists targeted tourists last year. The president-elect said he wanted to move quickly to assure the international community that he would introduce more reforms, including media freedom, in the run-up to parliamentary elections due by February. [End of Radio Netherlands news report]

What is little-known outside of the Maldives is that an opposition shortwave broadcast called Minivan Radio played a large part in breaking the information monopoly by the former Maldivian government and making it possible for the opposition to come to power. Two NASB

members were involved in these transmissions. Radio Miami International coordinated the technical arrangements for the broadcasts, which were produced in the UK, Sri Lanka and the Maldives themselves and broadcast to the archipelago via the shortwave facilities of T-Systems in Germany, which is now known as Media Broadcast and is part of NASB associate member Telediffusion de France (TDF).

Minivan Radio was sponsored by a UK-based organization called Friends of Maldives. Dave Hardingham, founder of FOM, told Radio Miami International that "it's been a hard battle and you played your part." This example shows the power that shortwave can still have in shaping world events (Nov NASB Newsletter via DXLD)

** MALI. 7284.58, RTVM, *0800-0815, Nov 9, sign on with flute IS and French ID announcement. Vernacular talk at 0801. Fair. // 9635 on the air at 0803 with a fair to good signal (Brian Alexander, PA, DX LISTENING DIGEST)

** MEXICO. Glenn, XEPL, Ciudad Cuauhtèmoc, Chihuahua, Mèxico, 0300-0600+ 11/7. A while back I posted an unID station on 550 broadcasting in what I thought was a N American or Central American Indian language. Richard Allen heard this same station recently too. At 0300 UT 11/7, I found the station audible, so I decided to stick around a while. When their signal faded up, then up some more, I began to hear a language that sounded very similar to German. It really got strong during the first 30 minutes. What was interesting was I heard Spanish words mixed in with the Germanic sounding language.

Later from 0430 to almost 0558, the same language was being spoken but with English words mixed into the weird language! I'm scratching my noggin now. 0558 apx they played some religious-sounding choral music until 0600. At the TOH, a M in Spanish gave a full ID. Yep, it was XEPL. Neither Richard nor I thought the language sounded like German when we first heard this station with a marginal/poor copy. Amazing what a decent signal can reveal. I forgot to mention that I did hear an almost positive ID at 0538 in this unusual language.

Richard did some researching on this, and I'm sure he won't mind me passing this along:

"I was looking at http://www.xepl.com.mx/ The program schedule for XEPL 550 shows "Menonita (Alem·n Bajo)" or "Menonite (Low German)" at 0000-0500 UT. The November issue of National Geographic has an article about the Tarahumara (or Rar·muri) people living in northern Mexico's Sierra Madre Occidental. They live in the mountainous region to where they escaped the invading Spaniards in the 1500s. It's near the city of Chihuahua. Article mentioned one of their favorite drinks was Coca-

Neither one of us thought the lang sounded Germanic when the copy was marginal. But tonight on their peaks, it was easy to tell that it was very similar. Anyhoo, a mystery solved. Thanks Richard! (Kirk Allen, Eton e-100, Select-a-Tenna, Ponca City, OK, DX LISTENING DIGEST)

** NETHERLANDS. Invitation to Join the Global Panel of Radio Netherlands Worldwide --- For those of you who don't subscribe to the Media Network Newsletter, the following may be of interest:

Do you have strong opinions on world events and issues? Radio Netherlands Worldwide is looking for people to join its Global Panel in English. When you join the Global Panel, you will regularly be invited to give us your opinion about current topics. The results of the surveys will be published on our website http://www.radionetherlands.nl and will be used in the programmes of Radio Netherlands Worldwide.

We are also interested in learning more about how people around the world access and use what we produce. Your answers will assist us in planning our programmes and Web features.

If you want your opinion to count, we invite you to sign up. You can unsubscribe at any time. All information you send us will be treated in confidence and not passed to third parties.

If you're interested, go to this page: http://www.globalpanel.nl to sign up (Andy Sennitt, RNW, Nov 9, dxldyg via DX LISTENING DIGEST)

** NEWFOUNDLAND. 6160, CKZN St. John's at 2154 Nov 8 ending `The Performance Hour' with music by Newfoundland artist. Fair (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

That program, Saturdays 2105-2200 UT +1/2/3/4 hours in timezone delays is one of the rare hours when local CBC stations get to do their own programming other than newscasts, drivetime (Glenn Hauser, DXLD)

** NEW ZEALAND. 13660 NO ID, 1328-1339, escuchada el 8 de noviembre en inglès, øBBC??, fuertemente interferida por CRI en inglès que emite en 13665, no listada en HFCC, ni en en Aoki, SINPO 33432 (Josè Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

Hello Jose Miguel, It's RNZI (ID heard at around 1128). Regards (Jean-Michel Aubier, France, Nov 9, ibid.)

Gracias a Jean Michel, se ha podido confirmar la que esta emisiÛn pertenece a Radio New Zealand Int, servicio en inglÈs; me pregunto si es frecuencia de reemplazo por la de 13840, Anunciado para B-08 http://www.rnzi.com/pages/listen.php

Cuando son las 1204 escucho con mucha fuerza por 13840 el servicio en ruso de Radio Polonia via Alemania, øalguien ha escuchado a RNZI en 13840? Un saludo, Atentamente (JosÈ Miguel Romero, ibid.)

The RNZI frequency change, 13840 -> 13660, is explained in today's Mailbox. A bad change here, as CRI is very strong in English on 13665 until 13 UT. 73, (Erik Koie, Copenhagen, Denmark, Nov 10, dxldyg via DX LISTENING DIGEST)

Ciao a tutti gli amici Dxer! Vorrei segnalare che da domenica 9 novembre Ë cambiata la frequenza di RNZI 13840 kHz con 13660 kHz da 1059 a 1358 UT. 73 da (Marabello, Treviso, Italia, Nov 10, bclnews.it yg via DXLD)

Note this means that for one hour, 13-14, they are on TWO analog frequencies, 6170 and 13660, as the DRM transmitter is in its break. Sked now shows:

1258-1358 13660 AM NW Pacific, Bougainville, PNG, Timor Daily 1300-1550 6170 AM Pacific Daily

HOWEVER, I haven't checked 13660 after 1300 yet but 6170 is still heard. This could be yet another mistake on their website schedule! I just listened to the pre-recorded Adrian Sainsbury on this week's Mailbox explain before he set off for Samoa, that they had to quit 13840 because of a Polish broadcast in Russian at 1200, [Wertachtal 100 kW at 90 degrees, 1200-1230 only] and that 13660 is now on air at 11-13 from RNZI to PNG/Asia. He said nothing about staying on an hour further (Glenn Hauser, Nov 11, DX LISTENING DIGEST)

** NEW ZEALAND [non]. As if running a heavy DRM schedule from its own Rangitaiki site were not enough, RNZI also DRMs a semihour per week via UK, which must have been the source of the DRM I was hearing Nov 8 at 1417 on 9745-9750-9755, but I doubt would have been strong enough to decode here. It's Saturday only at 1400-1430 via Woofferton, 35 kW at 102 degrees. I wonder what specific program is so fortunate as to get sent to a handful of listeners in Europe this way? (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 4770, Radio Nigeria; 2109-2116+, 7 Nov; M&W with English news; ID at 2115 as RN -- no mention of Kaduna, then English commentary. SIO=322 with ute clatter & swiper QRM. Nothing detectable on 6090 or 7275 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 65' TTFD + 500' unterminated

- NE/SW beverage, DX LISTENING DIGEST) Believe this one had been inactive, at least in the mornings, unheard here quite a while (gh)
- ** NIGERIA. V. of Nigeria, 15119.3, 1915 28 Sept, ID, ``This Week on VON``, English, off-channel, SIO 444 (Tony Rogers, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD)
- ``Sautu Nigeria, Lagos`` ID on 11770, at 1525 Nov 10, hilife music; QRM from stronger Anguilla 11775. Another ID in Swahili before 1528* cutoff during music. Time to shift to 9690 for 1530 Yoruba, not checked (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9690, V. of Nigeria at 1542 UT. Man in listed Yoruba; fast drums at 1546 and woman took over. Sounded like discussion or debate from 1548, then orchestral theme at 1556 and seeming language change at 1600 to listed Igbo. Continued with excited chatter and Caribbean-type vocals; cut off at 1628 in middle of instrumental number. Fair on peaks but hard to read because of constant sharp fades. Nov. 2, 5 (Bob Hill, MA-USA, DXplorer Nov 9 via BC-DX via DXLD)
- ** NIGERIA [non]. New 15180, *1600-1645* CLANDESTINE, Tue 04.11, Aso R, via Russia (?) Hausa talks after IS by drums, ID: "Aso Radio", Nigerian interlude music, folksongs, closed with Afropop music, 35343 New station! Best 73, (Anker Petersen, Denmark, AOR AR7030PLUS via Dario Monferini, playdx yg via DXLD) New cland; what`s its beef? (gh)
- ** OKLAHOMA. Special Event ham stations: Nov 9-Nov 12, 1300Z-2359Z, Spiro, OK. D. W. Greenwood, W5M. Celebrating Marine Corps Birthday. 28460 21350 14250 7238. QSL: D. W. Greenwood, K5DLO, 19299 Greenwood Rd, Spiro, OK 74959.
- Nov 15, 1400Z-2000Z, Guthrie, OK. Edmond Amateur Radio Society, K5EOK. Oklahoma Statehood Day from Territorial Capital Building. 21350 14250 7250. Certificate: EARS, PO Box 48, Edmond, OK 73083. http://www.k5eok.org (Nov ODXA Listening In via DXLD)
- We got the EARS certificate last year for OK's 100th, and it's in our QSL gallery (Glenn Hauser, DX LISTENING DIGEST)
- ** PAKISTAN. 11565, R. Pakistan Islamabad, 1431-1446, Nov 4, listed Urdu. Mentions of Pakistan, between Hindi-like music; poor; battling with co-channel WYFR (Scott R. Barbour Jr., Intervale, N.H., R8, R75, CLR/DSP, MLB 1,200' Bevs, 60m Dipole, dxldyg via DX LISTENING DIGEST)
- ** PAKISTAN. Radio Pakistan Islamabad transmitter API-9
- Hi Glenn, In order to find out any clues about the actual procurement and installation dates for API-9 transmitter, I went through some

government publications including Pakistan Economic Survey, a document of Ministry of Finance for the period July 2003-June 2004, where it has been stated that "a 100 kW shortwave solid state transmitter has been installed in Islamabad which will be commissioned shortly".

Furthermore as per another government document for the same period, funds were allocated for shifting 100 kW shortwave transmitter from Mirpur Azad Kashmir to Islamabad. Later on, there was silence for four years and now in the Pakistan Economic Survey for the period July 2007-June 2008 it has been stated under the head of ongoing development projects that "100 kW shortwave transmitter installed at high power transmitter complex Rawat Islamabad will be commissioned during July 2007-June 2008". This could be API-9. This completes the missing links (Aslam Javaid, Lahore, Pakistan, Nov 7 DX LISTENING DIGEST)

** PERU [non]. 6110.00, Per - R. Internacional del Per , San Pablo (Spanish), 2220-2233, news by OM and YL. QRM BBCWS same frequency, short music, YL returning. 33443 (Denis Gouveia - Aracaju - Brazil, Nov 10, same day logged? dxldyg via DX LISTENING DIGEST)

Welcome to the DXLD yg, Denis! This has been listed in Aoki, and is in their B-08 file which we know includes a lot of outdated or imaginary info especially about Latin America:

6110 R. Intern. del Peru 0900-1600 1234567 Spanish 1 ND San Pablo PRU 07459W0745 Inter

6110 R. Intern. del Peru 2000-0200 1234567 Spanish 1 ND San Pablo PRU 07459W0745 Inter

No such station appears in WRTH 2008 or PWBR ``2009``.

The official government list of all licensed radio stations at http://www.deperu.com/medios/sonora.pdf

tho dated 2006, does show such a station on a different frequency: EMP. DE RADIODIFUSION RADIO INTERNACIONAL S.R.L.

4965 kHz

planta: FUNDO MIRAVALLE

estudios: AV. BOLOGNESI N₅ 532

departamento: Cajamarca

ciudad: San Pablo
distrito: San Pablo

And it is also on 1600 and 100.7.

WRTH does not have this on 4965 either, just R. Santa MÛnica, Wanchaq. It does have R. Internacional on 1600 as OCY2D, and mentions FM 100.7

as well, but no SW.

It's not on 6110 either in http://www.mcdxt.it/LASWLOGS.html

Did you hear any ID, or anything to connect it to Per'? It would also be unusual for a Peruvian to be exactly on frequency to two decimal places. A remote possibility would be the mixing product of Colombians on 5910 and 6010, but would not be on exact 6110.00 either.

I don't see anything else on the schedules at this hour, such as a major broadcaster in Spanish. Further monitoring needed! (Glenn Hauser, OK, DX LISTENING DIGEST)

Sorry, Glen[n], I not heard the identification. But the programming was in Spanish language. And the list that I used was of the Nagoya, http://www.geocities.jp/binewsjp/

I will verify the frequency this night, on 6110. Many thanks, Claudio Neto and Chuck Boland and Dario Monferini for the correction. Regards, (Denis Gouveia, Brasil, Nov 11, dxldyg via DX LISTENING DIGEST)

So tho the Peru ID was spurious, we leave this in as the research was considerable and turned up some things of interest (gh, DXLD)

- ** PHILIPPINES. 15285, 09/11 0304, FILIPINAS, R Pilipinas, English, desde Tinang, com 250 kW, ID por OM, m'sica pop americana, 25332 73 (Jorge Freitas, SWL1023B, Skype jorge.freitas.fsa, Feira de Santana. Bahia, 12 15' 1.57" S 38 58' 40.30" W, Degen 1103, Antena Long Wire 20 m direcionada N/S, Cumbre DX via DXLD)
- ** PHILIPPINES. Tuned 9760 for VOA News at 1500 Nov 11, but nothing there --- cut on a minute late, news in progress at 1501. Transmitter just switched from 9345, both on the beam USward. O well, the news is just filler until the Spe-cial Eng-lish at 1505 (Glenn Hauser, OK, DX LISTENING DGIEST)
- ** POLAND [non]. 9660, FRENCH GUIANA. R. Polonia [sic] (MontsinÈry), 2205-2215, 11/6/2008, Polish. Man and woman with news and talk. Very good signal. Parallel noted on 6050 (Wertachtal) with much weaker signal. SINPO 44444 (Jim Evans, Germantown, TN, TenTec RX-340, Drake R8B, Random Wires (90' and 200'), Eavesdropper Dipole, DX LISTENING DIGEST) See also SPAIN
- ** ROMANIA. RRI is now full in power on SW. 2 x 300 kW at Galbeni, 2 x 300 kW at Tiganesti, 1 x 100 kW at Saftica.
- c.f. full schedule even on bc-dx topnews #885. Also Sunday special on 12 frequencies in Romanian language were on air today Sun 9th, even noted here in Germany on all channels. Romanian:

0800-0856 11730T 15370T 15430G 17775G Sun "Curierul romanesc" 0900-0956 15380G 15430T 17745G 17775T Sun "Curierul romanesc" 1000-1056 15260G 15380T 17780T 17825G Sun "Curierul romanesc" (Wolfgang B¸schel, wwdxc BC-DX TopNews Nov 9, dxldyg via DX LISTENING DIGEST)

** ROMANIA. RRI in English, G on 6015, and VG on // 6115, Friday Nov 7 at 2335 with talk about wolf- and bear-hunting; 2338 on to Traditional Music Box. 6115 had slight bleedover from DentroCuban jamming against nothing on 6110. With its five new 300 kW Continental transmitters and new antennas to match, RRI has suddenly become a major force in European SW broadcasting, just as some other countries are giving up.

BTW, I try to include the day of week when mentioning specific programming which depends on day of week, and I wish others would too; referencing a report weeks or months later, the non-autistic would have no idea of what day of week was concerned.

RRI, 15105, Monday Nov 10 at 1326 in Listeners' Letterbox, responding to reports from Jonathan Murphy, Ireland; 1331 I switched to // 17745 which was better, during folk song break from Moldova `in eastern Romania`, then answering Kraig Krist, Manassas VA for report on 7185; Li Ming in China; and Albert Muick of Bradenton FL, a broadcast engineer with a one-year contract in Kabul, Afghanistan; Dmitry Antonov, Krasnoyarsk; 1336 another Romanian folk tune, and 1340 next program, Romanian Hits with a bilingual version of Dylan's `Blowin' in the Wind`, first verse in English, then in Romanian.

Oh oh, I recognized all but one of the names on the mailbag, evidence as posited by Andy Sennitt to justify RN cancelling English on SW to developed countries, that the SWL community is really minuscule: you keep hearing from the same few people on different stations` mailbags. {Li Ming was also one of ten winners of the grand prize, some original glass art, in the Fascination of Radio Listening competition.}

Ran across another RRI broadcast at 1500 on 15235, usual theme music, opening Arabic, with list of kHz and MHz, website http://www.rri.ro -- strangely, the letters in the URL were pronounced in English, but the dots had some Arabic word. (I always add the http to make URLs hot even when not so spoken). This is 247 degrees from Tiganesti (Glenn Hauser, OK, DX LISTENING DIGEST)

I was surprised to see you mention my name being read on RRI. I filed my report over their online form, and was telling them that I had a great time in Bucharest the last time I was there. Best 73 (Al Muick, Kabul, Nov 11, DX LISTENING DIGEST)

** RUSSIA [non]. VOR English to NAm: I do not hear 6100 at 0200; 7250 at 0200 heard but does not hold up much past 15 minutes or so (Bob Thomas, CT, Nov 3, by P-mail, DX LISTENING DIGEST) 6100 was Guiana French, but moved to 7335 (gh, DXLD)

** RUSSIA. [Voice of Russia] Tough to hear in recent months, but now seems to be settled in on 6240 kHz English sign-on at 0200 UT, reception generally fair / poor, largely readable but not great.

Moscow Mailbag on November 9th with Carl Watts, host, and answering the questions, Yuri _____. Yuri answered a rather strident anti-Russian letter on Russia¥s conflict with Georgia. He suggested that the letter writer should go to BBC on-line to get more information on the background of that conflict. Further on in the program, Yuri spoke of his impressions on his visits to the United States, including in the late 1980s to Atlanta, Georgia. He thought they were friendly, polite, curious about other places, but woefully uninformed / misinformed on world affairs.

With the same quirky theme music, and a format very similar to that first heard by me in the mid 1960s with Joe Adamov, this is one program that is still around all these years. Here\(\text{Y} \) hoping that I can hear it (on short wave) for many years to come, though VOR is in the past few years generally tough to hear with limited hours and frequencies. This, like other broadcasters (now gone), a far cry from the 1960s when they came booming in on 10 (or 15, or 20) different frequencies (Roger Chambers, Utica, New York, Grundig YB 400 PE with long wire, Nov 9, DX LISTENING DIGEST)

Roger, 6240 via Moldova is hardly the best frequency, unless you don't want to listen after 0300. At 03-05 6155 via Germany is excellent here, and 04-06 7335 French Guiana creams CHU.

The program schedule is at http://ruvr.ru/main.php?lng=eng&e=154&p=

Unfortunately this still has sizing issues. On IE, the program titles do not line up with the times to the left, and sizing will not adjust. On Firefox if you can stand the smaller type, one sizing does line them up. Moscow Mailbag is shown as:

Sun 0211 (when Roger must have been trying to listen)

Mon 0211

Tue 0511

Wed 0411

Fri 0511

Sat 0411

Too bad they don't have it in 0300 hour at all (Glenn Hauser, ibid.)

** RUSSIA. 5975 is blocked by a transmitter with quite distorted

modulation (HFCC suggests Bolshakovo), carrying Voice of Russia until 1800 in Serbian, still announcing old vor.ru domain for both website and e-mail, followed by Bulgarian, probably back to shortwave with this 1800-1900 broadcast (in B07 only 1413 was listed for it). (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

** RUSSIA. The following monitoring report by Douglas W Johnson, Seattle, WA was forwarded by Olle Alm, Sweden.

Yelizovo on 6075 kHz is now typically in here beginning at 1800 with a nice S-9 signal. With the winter frequency change from 5920 kHz they dropped the national anthem that had been included between 1756 and 1759. The local ID is first given at 1910. This transmitter is running very clean, no hum, and usually comes up instantly at full power around 1745 followed by network pips.

Arman on 7320 kHz is usually in here throughout its daily transmission. The local ID is first given at 2010. The 5935 kHz is usually weak at 1800.

Yakutsk on 7200 kHz is in here at good level during my evening hours (November 11) (Olle Alm, DX LISTENING DIGEST)

** RUSSIA. VOICE OF RUSSIA WORLD SERVICE, B-08

language	UTC t	il28Feb	fr1Mar	Tx location	kW T	arget Info
SPANISH	0100-0200	13630	13630	French Guiana	250	SoAM
SPANISH	0100-0200	7330	7330	Samara	250	SoAM
SPANISH	0100-0200	7170	7170	Moscow	500	SoAM
SPANISH	0100-0200	6195	6195	St.P.	800	SoAM
SPANISH	0100-0200	6240*	6240*	Grigoriopol MDA	500	SoAM
SPANISH	0100-0200	6135	6135	Dushanbe TJK	500	SoAM
SPANISH	0100-0200	5945*	7210*	Krasnodar	500	So+CeAM
SPANISH	0100-0200	5900	5900	Moscow	500	SoAM
SPANISH	0200-0300	13630	13630	French Guiana	250	SoAM
SPANISH	0200-0300	9475	9475	Dushanbe TJK	500	SoAM
SPANISH	0200-0300	7330	7330	Samara	250	SoAM
SPANISH	0200-0300	7170	7170	Moscow	500	SoAM
SPANISH	0200-0300	6135	6135	Dushanbe TJK	500	SoAM
SPANISH	0200-0300	5900	5900	Moscow	500	SoAM
SPANISH	0200-0300	5945*	7210*	Krasnodar	500	So+CeAM
PORTUGUESE	0000-0100	13575	13575	French Guiana	250	SoAM
PORTUGUESE	0000-0100	7330	7330	Samara	250	SoAM
PORTUGUESE	0000-0100	7170	7170	Moscow	500	SoAM
PORTUGUESE	0000-0100	6135	6135	Dushanbe TJK	500	SoAM
PORTUGUESE	0000-0100	5900	5900	Moscow	500	SoAM

RUSSIAN-WS	0200-0300	7260	7260	Moscow	500	SoAM
RUSSIAN-WS	0200-0300	6195	6195	St.P.	800	SoAM
RUSSIAN-WS	0300-0400	9475	9475	Dushanbe TJK	500	SoAM
RUSSIAN-WS	0300-0400	7260	7260	Moscow	500	SoAM
RUSSIAN-WS	0300-0400	7170	7170	Moscow	500	SoAM
ENGLISH	1600-1700	9470	9470	Moscow	500	Africa
ENGLISH	1700-1800	9470	9470	Moscow	500	Africa
ENGLISH	1800-1900	11510	11510	Gavar ARM	1000	Africa
ENGLISH	1800-1900	7335	7335	Chita	500	Africa
ENGLISH	1800-1900	7270	7270	Moscow	250	Africa
ENGLISH	1900-2000	11510	11510	Gavar ARM	1000	Africa
ENGLISH	1900-2000	7335	7335	Chita	500	Africa
FRENCH	1700-1800	11510	11510	Gavar ARM	1000	Africa
FRENCH	1700-1800	7295	7295	Chita	500	Africa
FRENCH	1700-1800	7230	7230	Moscow	250	Africa
FRENCH	1700-1800	6130	6130	Moscow	200	Africa
FRENCH	1800-1900	7295	7295	Chita	500	Africa
FRENCH	1800-1900	6130	6130	Moscow	200	Africa
FRENCH	1900-2000	7310	7310	Moscow	250	Africa
FRENCH	1900-2000	7230	7230	Moscow	250	Africa
FRENCH	1900-2000	6130	6130	Moscow	200	Africa
FRENCH	1900-2000	5920	5920	St.P.	400	Africa
FRENCH	2000-2100	7340	7340	Novosibirsk	200	Africa
FRENCH	2000-2100	7230	7230	Moscow	250	Africa
FRENCH	2000-2100	6130	6130	Moscow	200	Africa
FRENCH	2000-2100	5920	5920	St.P.	400	Africa
FRENCH	2100-2200	7310	7310	Moscow	250	Africa
FRENCH	2100-2200	12040	9810	Moscow	200	Africa
FRENCH	2100-2200	6030	6030	Samara	250	Africa
ARABIC	1600-1700	9820	9820	Dushanbe TJK	500	Africa
ARABIC	1600-1700	7230	7230	Moscow	250	Africa
ARABIC	1600-1700	6105	6105	Novosibirsk	500	Africa
ARABIC	1600-1700	5920	5920	St.P.	200	Africa
ARABIC	1700-1800	9820	9820	Dushanbe TJK	500	Africa
ARABIC	1700-1800	7195	7195	Moscow	250	Africa
ARABIC	1700-1800	5920	5920	St.P.	200	Africa
ARABIC	1800-1900	9820	9820	Dushanbe TJK	500	Africa
ARABIC	1800-1900	7195	7195	Moscow	250	Africa
ARABIC	1800-1900	5920	5920	St.P.	200	Africa
ARABIC	1900-2000	9820	9820	Dushanbe TJK	500	Africa
ARABIC	1900-2000	7420	7420	Grigoriopol MDA	500	Africa
ARABIC	1900-2000	7195	7195	Moscow	250	Africa
ARABIC	1900-2000	5975	5975	Novosibirsk	500	Africa
ARABIC	2000-2100	7420	7420	Grigoriopol MDA	500	Africa
ARABIC	2000-2100	7310	7310	Moscow	250	Africa

ARABIC	2000-2100	7195	7195	Moscow	250	Africa
ARABIC	2000-2100	5975	5975	Novosibirsk	500	Africa
ENGLISH	0200-0300	13735	13735	Vladivostok	250	NoAM
ENGLISH	0200-0300	12040	12040	Vladivostok	250	NoAM
ENGLISH	0200-0300	6240	6240	Grigoriopol MDA	500	NoAM
ENGLISH	0200-0300	7250	7250	Gavar ARM	1000	NoAM
ENGLISH	0300-0400	13735	13735	Vladivostok	250	NoAM
ENGLISH	0300-0400	12040	12040	Vladivostok	250	NoAM
ENGLISH	0300-0400	7350	7350	Vatican State	250	NoAM
ENGLISH	0300-0400	6240	6240	Grigoriopol MDA	500	NoAM
ENGLISH	0300-0400	6155	6155	Wertachtal GER	250	NoAM
ENGLISH	0400-0500	13665	13665	P.Kamchatk.	250	NoAM
ENGLISH	0400-0500	12030	12030	P.Kamchatk.	250	NoAM
ENGLISH	0400-0500	9840	9840	P.Kamchatk.	250	NoAM
ENGLISH	0405-0500	9855	9855	Vladivostok	250	NoAM
ENGLISH	0400-0500	7350	7350	Vatican State	250	NoAM
ENGLISH	0400-0500	7150	7150	Krasnodar	500	NoAM
ENGLISH	0400-0500	6240	6240	Grigoriopol MDA	500	NoAM
ENGLISH	0400-0500	6155	6155	Wertachtal GER	250	NoAM
ENGLISH	0400-0500	7335	7335	French Guiana	250	NoAM
ENGLISH	0500-0600	12030	12030	P.Kamchatk.	250	NoAM
ENGLISH	0500-0600	9855	9855	Vladivostok	250	NoAM
ENGLISH	0500-0600	9840	9840	P.Kamchatk.	250	NoAM
ENGLISH	0500-0600	7350	7350	Vatican State	250	NoAM
ENGLISH	0500-0600	7150	7150	Krasnodar	500	NoAM
ENGLISH	0500-0600	7335	7335	French Guiana	250	NoAM
RUSSIAN-WS	0200-0300	13665	13665	P.Kamchatk.	250	NoAM
RUSSIAN-WS	0200-0300	12030	12030	P.Kamchatk.	250	NoAM
RUSSIAN-WS	0200-0300	7350	7350	Vatican State	250	NoAM
RUSSIAN-WS	0200-0300	7335	7335	French Guiana	250	NoAM
RUSSIAN-WS	0200-0300	7150	7150	Krasnodar	500	NoAM
RUSSIAN-WS	0200-0300	6155	6155	Wertachtal GER	250	NoAM
RUSSIAN-WS	0300-0400	13665	13665	P.Kamchatk.	250	NoAM
RUSSIAN-WS	0300-0400	12030	12030	P.Kamchatk.	250	NoAM
RUSSIAN-WS	0300-0400	7335	7335	French Guiana	250	NoAM
RUSSIAN-WS	0300-0400	7150	7150	Krasnodar	500	NoAM
Russian-IRR	0000-0100	6240	6240	Grigoriopol MDA	500	NoAM
Russian-IRR	0000-0100	7125	7125	Grigoriopol MDA	500	NoAM
Russian-IRR	0100-0200	7125	7125	Grigoriopol MDA	500	NoAM
Russian-IRR	0200-0300	7125	7125	Grigoriopol MDA	500	NoAM
Russian-IRR	0300-0400	7250	7250	Gavar ARM	1000	NoAM
Russian-IRR	0300-0400	7125	7125	Grigoriopol MDA	500	NoAM
Russian-IRR		7125	7125	Grigoriopol MDA	500	NoAM
Russian-IRR	0500-0600	7125	7125	Grigoriopol MDA	500	NoAM

ENGLISH	1500-1600	1251	1251	Dushanbe TJK	500	ME	
ENGLISH	1530-1600	972	972	Dushanbe TJK	500	ME	
ENGLISH	1600-1700	9470	9470	Moscow	500	ME	
ENGLISH	1600-1700	4975	4975	Dushanbe TJK	100	ME	
ENGLISH	1600-1700	4965	4965	Dushanbe TJK	100	ME	
ENGLISH	1600-1700	972	972	Dushanbe TJK	500	ME	
ENGLISH	1700-1800	9470	9470	Moscow	500	ME	
ENGLISH	1700-1800	4975	4975	Dushanbe TJK	100	ME	
ENGLISH	1700-1800	1251	1251	Dushanbe TJK	500	ME	
ENGLISH	1800-1900	7270	7270	Moscow	250	ME	
ENGLISH	1800-1900	4975	4975	Dushanbe TJK	100	ME	
ENGLISH	1800-1900	1251	1251	Dushanbe TJK	500	ME	
ARABIC	1600-1700	9820	9820	Dushanbe TJK	500	ME	
ARABIC	1600-1700	5910	5910	St.P.	200	ME	
ARABIC	1600-1700	6105	6105	Novosibirsk	500	ME	
ARABIC	1600-1700	1350	1350	Gavar ARM	1000	ME	1 Nov+
ARABIC	1700-1800	9820	9820	Dushanbe TJK	500	ME	
ARABIC	1700-1800	7345	7345	Dushanbe TJK	100	ME	
ARABIC	1700-1800	7155	7155	Moscow	250	ME	
ARABIC	1700-1800	5935	5935	St.P.	200	ME	
ARABIC	1700-1800	1431		Nikolaev UKR	20	80	
ARABIC	1800-1900	9820	9820	Dushanbe TJK	500	ME	
ARABIC	1800-1900	7345	7345	Dushanbe TJK	100	ME	
ARABIC	1800-1900	7305	7305	Moscow	250	ME	
ARABIC	1800-1900	7155	7155	Moscow	250	ME	
ARABIC	1800-1900	6060	6060	St.P.	200	ME	
ARABIC	1800-1900	1431		Nikolaev UKR	900	ME	-31/10
ARABIC	1800-1900	1314	1314	Gavar ARM	1000	ME	·
ARABIC	1900-2000	9820	9820	Dushanbe TJK	500	ME	
ARABIC	1900-2000	7345	7345	Dushanbe TJK	100	ME	
ARABIC	1900-2000	7305	7305	Moscow	250	ME	
ARABIC	1900-2000	6140	6140	Krasnodar	100	ME	
ARABIC	1900-2000	6060	6060	St.P.	200	ME	
ARABIC	1900-2000	5975	5975	Novosibirsk	500	ME	
ARABIC	1900-2000	1314	1314	Gavar ARM	1000	ME	
ARABIC	2000-2100	7345	7345	Dushanbe TJK	100	ME	
ARABIC	2000-2100	7305	7305	Moscow	250	ME	
ARABIC	2000-2100	6140	6140	Krasnodar	100	ME	
ARABIC	2000-2100	5975	5975	Novosibirsk	500	ME	
ARABIC	2000-2100	1314	1314	Gavar ARM	1000	ME	
ARABIC	2300-0000	6175	6175	Wertachtal GER	125	ME	
ARABIC	2300-0000	1377	1377	Gavar ARM	1000	ME	
ARABIC	2300-0000	1350	1350	Gavar ARM	1000	ME	1 Nov+
DARI/PASHTO	1300-1400	11975	15450	Krasnodar	250	ME	
DARI/PASHTO	1300-1400	9900	9900	Samara	250	ME	
DARI/PASHTO	1300-1400	4975	4975	Dushanbe TJK	100	ME	

DARI/PASHTO	1300-1400	4965	4965	Dushanbe TJK	100	ME
DARI/PASHTO	1300-1400	972	972	Dushanbe TJK	500	ME
DARI/PASHTO	1300-1400	801	801	Dushanbe TJK	500	ME
DARI/PASHTO	1300-1400	648	648	Dushanbe TJK	500	ME
DARI/PASHTO	1400-1500	11975	15450	Krasnodar	250	ME
DARI/PASHTO	1400-1500	9900	9900	Samara	250	ME
DARI/PASHTO	1400-1500	4975	4975	Dushanbe TJK	100	ME
DARI/PASHTO	1400-1500	4965	4965	Dushanbe TJK	100	ME
DARI/PASHTO	1400-1500	972	972	Dushanbe TJK	500	ME
DARI/PASHTO	1400-1500	801	801	Dushanbe TJK	500	ME
DARI/PASHTO	1400-1500	648	648	Dushanbe TJK	500	ME
PERSIAN	1500-1600	7345	7345	Dushanbe TJK	100	ME
PERSIAN	1500-1600	6125	6125	St.P.	200	ME
PERSIAN	1500-1600	6020	6020	Samara	250	ME
PERSIAN	1500-1600	5935	5935	St.P.	400	ME
PERSIAN	1500-1600	5925	5925	Krasnodar	100	ME
PERSIAN	1500-1600	1377	1377	Gavar ARM	1000	ME
PERSIAN	1500-1600	1314	1314	Gavar ARM	1000	ME
PERSIAN	1500-1600	648	648	Dushanbe TJK	500	ME
PERSIAN	1600-1700	7345	7345	Dushanbe TJK	100	ME
PERSIAN	1600-1700	6125	6125	St.P.	200	ME
PERSIAN	1600-1700	6020	6020	Samara	250	ME
PERSIAN	1600-1700	5935	5935	St.P.	400	ME
PERSIAN	1600-1700	5925	5925	Krasnodar	100	ME
PERSIAN	1600-1700	1377	1377	Gavar ARM	1000	ME
PERSIAN	1600-1700	1314	1314	Gavar ARM	1000	ME
PERSIAN	1600-1700	648	648	Dushanbe TJK	500	ME
PERSIAN	1700-1800	7130	7130	St.P.	400	ME
PERSIAN	1700-1800	6020	6020	Samara	250	ME
PERSIAN	1700-1800	5925	5925	Krasnodar	100	ME
PERSIAN	1700-1800	1377	1377	Gavar ARM	1000	ME
PERSIAN	1700-1800	648	648	Dushanbe TJK	500	ME
LICOLAN	1700 1000	040	040	Dushanbe 1310	300	111
TURKISH	1500-1600	9470	9470	Moscow	500	ME
TURKISH	1500-1600	7270	7270	Moscow	250	ME
TURKISH	1500-1600	6005	6005	Krasnodar	100	ME
TURKISH	1500-1600	5985	5985	St.P.	200	ME
TURKISH	1600-1700	7270	7270	Moscow	250	ME
TURKISH	1600-1700	6005	6005	Krasnodar	100	ME
TURKISH	1600-1700	5985	5985	St.P.	200	ME
TURKISH	1000-1700	3903	3903	JL.F.	200	I'IL
RUSSIAN-WS	0200-0300	1503	1503	Dushanbe TJK	500	ME
RUSSIAN-WS	0200-0300	1314	1314	Gavar ARM	1000	ME
RUSSIAN-WS	0200-0300	648	648	Dushanbe TJK	500	ME
RUSSIAN-WS	1300-1400	15150	15150	Moscow	250	ME
RUSSIAN-WS	1300-1400	1143	1143	Dushanbe TJK	150 150	ME
RUSSIAN-WS						
KUSSTAN-MS	1400-1500	15150	15150	Moscow	250	ME

RUSSIAN-WS	1400-1500	5900	5900	Samara	250	ME
RUSSIAN-WS	1600-1700	5900	5900	Samara	250	ME
RUSSIAN-WS	1600-1700	1251	1251	Dushanbe TJK	500	ME
RUSSIAN-WS	1800-1900	5985	5985	Moscow	200	ME
RUSSIAN-WS	2000-2100	7285	7285	Bolshakovo KLG	120	ME
RUSSIAN-WS	2100-2200	7285	7285	Bolshakovo KLG	120	ME
Russian-IRR		1350	1350	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	0100-0200	1350	1350	Gavar ARM	1000	ME 1 Nov+
Russian-IRR		801	801	Dushanbe TJK	500	ME
Russian-IRR	0300-0400	1314	1314	Gavar ARM	1000	ME
Russian-IRR	0300-0400	1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	0300-0400	801	801	Dushanbe TJK	500	ME
Russian-IRR	0300-0400	648	648	Dushanbe TJK	1000	ME
Russian-IRR	0400-0500	1314	1314	Gavar ARM	1000	ME
Russian-IRR	0400-0500	1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	0400-0500	1170	1170	Krasnodar	1200	ME
Russian-IRR	0400-0500	801	801	Dushanbe TJK	500	ME
Russian-IRR	0400-0500	648	648	Dushanbe TJK	1000	ME
Russian-IRR	0500-0600	1314	1314	Gavar ARM	1000	ME
Russian-IRR	0500-0600	1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	0500-0600	1170	1170	Krasnodar	1200	ME
Russian-IRR	0500-0600	801	801	Dushanbe TJK	500	ME
Russian-IRR	0600-0700	1314	1314	Gavar ARM	1000	ME
Russian-IRR	0600-0700	1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	0600-0700	972	972	Dushanbe TJK	500	ME
Russian-IRR	0600-0700	801	801	Dushanbe TJK	500	ME
Russian-IRR	1100-1200	1323	1323	Dushanbe TJK	500	ME
Russian-IRR	1200-1300	1323	1323	Dushanbe TJK	500	ME
Russian-IRR	1200-1300	801	801	Dushanbe TJK	500	ME
Russian-IRR	1500-1600	13755	13755	Wertachtal GER	100	ME
Russian-IRR	1500-1600	9840	9840	Moscow	200	ME
Russian-IRR	1500-1600	5945	5945	Novosibirsk	500	ME
Russian-IRR	1500-1600	801	801	Dushanbe TJK	500	ME
Russian-IRR	1600-1700	9840	9840	Moscow	200	ME
Russian-IRR	1600-1700	5945	5945	Novosibirsk	500	ME
Russian-IRR	1600-1700	801	801	Dushanbe TJK	500	ME
Russian-IRR	1700-1800	5985	5985	Moscow	200	ME
Russian-IRR	1700-1800	801	801	Dushanbe TJK	500	ME
Russian-IRR	1900-2000	4975	4975	Dushanbe TJK	100	ME
Russian-IRR	1900-2000	1143	1143	Dushanbe TJK	150	ME
Russian-IRR	2000-2100	1143	1143	Dushanbe TJK	150	ME
Russian-IRR		1314	1314	Gavar ARM	1000	ME
Russian-IRR	2100-2200	1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR	2100-2200	1143	1143	Dushanbe TJK	150	ME
Russian-IRR	2200-2300	1314	1314	Gavar ARM	1000	ME
Russian-IRR		1377	1377	Gavar ARM	1000	ME 1 Nov+
Russian-IRR		1350	1350	Gavar ARM	1000	ME 1 Nov+

Russian-IRR	2200-2300	1170	1170	Krasnodar	1200	ME	
Russian-IRR	2200-2300	1143	1143	Dushanbe TJK	150	ME	
KURDISH	1700-1800	7270	7270	Moscow	250	ME	
KURDISH	1700-1800	6005	6005	Krasnodar	100	ME	
KURDISH	1700-1800	5945	5945	Novosibirsk	500	ME	
KURDISH	1700-1800	1314	1314	Gavar ARM	1000	ME	
KOKDISH	1700 1000	1314	1314	davar Ami	1000	1112	
ENGLISH	0400-0500	15735	15735	Koms.nAmur	250	Asia I	DRM
ENGLISH	0500-0600	15735	15735	Koms.nAmur	250	Asia I	DRM
ENGLISH	0800-0900	15195	15195	Chita	500	Asia	
ENGLISH	0800-0900	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	0900-1000	15195	15195	Chita	500	Asia	
ENGLISH	0900-1000	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	1500-1600	9660	9660	Xian CHN	150	Asia	
ENGLISH	1500-1600	7350	7350	Chita	500	Asia	
ENGLISH	1500-1600	7260	7260	Ussuriysk	500	Asia	
ENGLISH	1500-1600	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	1530-1600	972	972	Dushanbe TJK	500	Asia	
ENGLISH	1600-1700	7305	7305	Novosibirsk	100	Asia	
ENGLISH	1600-1700	7260	7260	Ussuriysk	500	Asia	
ENGLISH	1600-1700	4975	4975	Dushanbe TJK	500	Asia	
ENGLISH	1600-1700	4965	4965	Dushanbe TJK	500	Asia	
ENGLISH	1600-1700	972	972	Dushanbe TJK	500	Asia	
ENGLISH	1700-1800	7125	7125	P.Kamchatk.	250	Asia	
ENGLISH	1700-1800	6125	6125	Irkutsk	500	Asia	
ENGLISH	1700 1800	1269	1269	Yunnan CHN	600	Asia	
ENGLISH	1700 1800	1251	1251	Dushanbe TJK	600	Asia	
ENGLISH	1800-1900	7335	7335	Chita	500	Asia	
ENGLISH	1800-1900	7333	7333	P.Kamchatk.	250	Asia	
ENGLISH	1800-1900	6125	6125	Irkutsk	500	Asia	
		1251		Dushanbe TJK			
ENGLISH	1800-1900	1251	1251	Dushanbe IJK	500	Asia	
BENGALI	1530-1600	7305	7305	Novosibirsk	100	Asia	
BENGALI	1530-1600	7280	7280	Novosibirsk	500	Asia	
BENGALI	1530-1600	5900	5900	Samara	250	Asia	
BENGILLE	1000 1000	0700	0700	oamaza	200	71014	
VIETNAMESE	1200-1300	7265	7265	Vladivostok	250	Asia	
VIETNAMESE	1200-1300	6140	6140	Chita	500	Asia	
VIETNAMESE	1200-1300	603	603	DonfangHainan-CHN	600	Asia	
CHINESE	1100-1200	7330	7330	Ussuriysk	500	Asia	
CHINESE	1100-1200	7320	7320	Novosibirsk	100	Asia	
CHINESE	1100-1200	6115	6115	Khabarovsk	100	Asia	
CHINESE	1100-1200	5930	5930	Vladivostok	100	Asia	
CHINESE	1100-1200	5920	9495	Irkutsk	100	Asia	
CHINESE	1100-1200	1251	1251	Ussuriysk	600	Asia	
CHINESE	1100-1200	1080	1080	Irkutsk	500	Asia	

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CHINESE	1100-1200	648	648	Ussuriysk	500	Asia	
CHINESE	1100-1200	585	585	Blagoveschensk	1200	Asia	
CHINESE	1200-1300	7305	7305	Novosibirsk	100	Asia	
CHINESE	1200-1300	7155	7155	Khabarovsk	100	Asia	
CHINESE	1200-1300	6115	6115	Khabarovsk	100	Asia	
CHINESE	1200-1300	5930	5930	Vladivostok	100	Asia	
CHINESE	1200-1300	1251	1251	Ussuriysk	600	Asia	
CHINESE	1200-1300	1251	1251	Dushanbe TJK	500	Asia	
CHINESE	1200-1300	1080	1080	Irkutsk	500	Asia	
CHINESE	1200-1300	585	585	Blagoveschensk	1200	Asia	
CHINESE	1300-1400	7330	7330	Ussuriysk	500	Asia	
CHINESE	1300-1400	7305	7305	Novosibirsk	100	Asia	
CHINESE	1300-1400	6115	6115	Khabarovsk	100	Asia	
CHINESE	1300-1400	5940	5940	Novosibirsk	100	Asia	Sun
CHINESE	1300-1400	1251	1251	Ussuriysk	600	Asia	
CHINESE	1300-1400	1251	1251	Dushanbe TJK	500	Asia	
CHINESE	1300-1400	648	648	Ussuriysk	500	Asia	
CHINESE	1300-1400	585	585	Blagoveschensk	1200	Asia	
CHINESE	1400-1500	7330	7330	Ussuriysk	500	Asia	
CHINESE	1400-1500	6115	6115	Khabarovsk	100	Asia	
CHINESE	1400-1500	5930	5930	Vladivostok	100	Asia	
CHINESE	1400-1500	1251	1251	Ussuriysk	600	Asia	
CHINESE	1400-1500	1080	1080	Irkutsk	500	Asia	
CHINESE	1400-1500	801	801	Chita	600	Asia	
CHINESE	1400-1500	648	648	Ussuriysk	500	Asia	
CHINESE	1400-1500	585	585	Blagoveschensk	1200	Asia	
CHINESE	1400-1500	505	303	bragoveschensk	1200	ASIA	
KOREAN	1000-1100	7265	7265	Irkutsk	100	Asia	
KOREAN	1000-1100	5920	9495	Irkutsk	100	Asia	
KOREAN	1000-1100	648	648	Ussuriysk	500	Asia	
KOREAN	1200-1300	7330	7330	Ussuriysk	500	Asia	
KOREAN	1200-1300	5940	5940	Novosibirsk	100	Asia	
KOREAN	1200-1300	648	648	Ussuriysk	500	Asia	
KOREAN	1400-1500	1323	1323	Jilin?-CHN	600	Asia	
NONEAN	1400 1500	1323	1020	JIIII. CIII	000	ποτα	
[all MONGOL	IAN broadca	sts are	daily	except Sundays]			
MONGOLIAN	1300-1330	5940	5940	Novosibirsk	100	Asia	
MONGOLIAN	1300-1330	5930	5930	Vladivostok	100	Asia	
MONGOLIAN	1300-1330	1080	1080	Irkutsk	500	Asia	
MONGOLIAN	1300-1330	801	801	Chita	600	Asia	
MONGOLIAN	1330-1400	5940	5940	Novosibirsk	100	Asia	
MONGOLIAN	1330-1400	5930	5930	Vladivostok	100	Asia	
MONGOLIAN	1330-1400	1080	1080	Irkutsk	500	Asia	
MONGOLIAN	1330-1400	801	801	Chita	600	Asia	
HONGOLIAN	1000 1400	001	001	OHILL	000	ASIA	
RUSSIAN-WS	0200-0300	15735	15735	Koms.nAmur	250	Asia	DRM
RUSSIAN-WS	0300-0400	15735	15735	Koms.nAmur	250	Asia	DRM
RUSSIAN-WS	1300-1400	12025	12025	Moscow	500	Asia	

RUSSIAN-WS	1300-1400	11630	15460	Moscow	250	Asia
RUSSIAN-WS	1300-1400	7260	7260	Ussuriysk	500	Asia
RUSSIAN-WS	1300-1400	7155	7155	Khabarovsk	100	Asia
RUSSIAN-WS	1300-1400	1143	1143	Dushanbe TJK	150	Asia
RUSSIAN-WS	1400-1500	12055	12055	Moscow	250	Asia
RUSSIAN-WS	1400-1500	11630	15460	Moscow	250	Asia
RUSSIAN-WS	1400-1500	9885	9885	Dushanbe TJK	100	Asia
RUSSIAN-WS	1400-1500	7260	7260	Ussuriysk	500	Asia
RUSSIAN-WS	1400-1500	7155	7155	Khabarovsk	100	Asia
RUSSIAN-WS	1400-1500	6005	6005	Koms.nAmur	250	Asia
RUSSIAN-WS	1400-1500	5900	5900	Samara	250	Asia
RUSSIAN-WS	1600-1700	9885	9885	Dushanbe TJK	100	Asia
RUSSIAN-WS	1600-1700	7125	7125	P.K.?		sia 1 Nov+
RUSSIAN-WS	1600-1700	5900	5900	Samara	250	Asia
RUSSIAN-WS	1600-1700	1251	1251	Dushanbe TJK	500	Asia
KO22TAIN-M2	1000-1700	1231	1231	Dustialibe 13K	500	ASIa
URDU	1200-1300	12025	12025	Moscow	500	Asia
URDU	1200-1300	11660	11660	Dushanbe TJK	500	Asia
URDU	1200-1300	9695	13810	Samara	250	Asia
			7350	Chita		
URDU	1200-1300	7350			500	Asia
URDU	1400-1500	12025	12025	Moscow	500	Asia
URDU	1400-1500	7350	7350	Chita	500	Asia
URDU	1400-1500	7305	7305	Novosibirsk	100	Asia
HINDI	1300-1400	12055	12055	Moscow	250	Asia
HINDI	1300-1400	11660	11660	Dushanbe TJK	500	Asia
HINDI	1300-1400	9885	9885	Dushanbe TJK	100	Asia
HINDI	1300-1400	7350	7350	Chita	500	Asia
HINDI	1300-1400	1269	1269	Yunnan-CHN	600	Asia
HINDI	1500-1530	12055	12055	Moscow	250	Asia
HINDI	1500-1530	9885	9885	Dushanbe TJK	100	Asia
HINDI	1500-1530	7280	7280	Novosibirsk	500	Asia
HINDI	1500-1530	7305	7305	Novosibirsk	100	Asia
HINDI	1500-1530	5900	5900	Samara	250	Asia
HINDI	1500-1530	972	972	Dushanbe TJK	500	Asia
JAPANESE	1200-1300	6180	6180	P.Kamchatk.	250	Asia
JAPANESE	1200-1300	6170	6170	Novosibirsk	250	Asia
JAPANESE	1200-1300	5920	9495	Irkutsk	100	Asia
JAPANESE	1200-1300	720	720	YuznoSakh	1000	Asia
JAPANESE	1200-1300	630	630	Koms.nAmur	500	Asia
JAPANESE	1300-1400	6180	6180	P.Kamchatk.	250	Asia
				Novosibirsk		
JAPANESE	1300-1400	6170	6170		250	Asia
JAPANESE	1300-1400	6005	6005	Koms.nAmur	250	Asia
JAPANESE	1300-1400	5920	9495	Irkutsk	100	Asia
JAPANESE	1300-1400	720	720	YuznoSakh	1000	Asia
JAPANESE	1300-1400	630	630	Koms.nAmur	500	Asia

ENGLISH ENGLISH ENGLISH ENGLISH ENGLISH ENGLISH ENGLISH	0600-0700 0600-0700 0700-0800 0700-0800 0800-0900 0800-0900	17805 17665 17805 17665 17805 17665 17665	17805 17665 17805 17665 17805 17665 17665	Irkutsk Koms.nAmur Irkutsk Koms.nAmur Irkutsk Koms.nAmur Koms.nAmur	250 250 250 250 250 250 250	AUS/NZ AUS/NZ AUS/NZ AUS/NZ AUS/NZ AUS/NZ
RUSSIAN-WS	1300-1400	9800	9800	Irkutsk	500	AUS/NZ
RUSSIAN-WS	1400-1500	9800	9800	Irkutsk	500	AUS/NZ
RUSSIAN-WS	2000-2100	7290	7290	Moscow	200	BalticC
RUSSIAN-WS	2000-2100	5940	5940	Samara	250	BalticC
RUSSIAN-WS	2100-2200	7290	7290	Moscow	200	BalticC
Russian-IRR	0100-0200	1170	1170	Mogilev BLR	800	BalticC
Russian-IRR	0200-0300	1170	1170	Mogilev BLR	800	BalticC
Russian-IRR	0300-0400	1170	1170	Mogilev BLR	800	BalticC
Russian-IRR	0400-0500	1170	1170	Mogilev BLR	800	BalticC
Russian-IRR	0800-0900	612	612	Vilnius LTU	100	BalticC
Russian-IRR	0900-1000	612	612	Vilnius LTU	100	BalticC
Russian-IRR	1000-1100	1170	1170	Mogilev BLR	800	BalticC
Russian-IRR	1300-1400	1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR	1400-1500	1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR	1400-1500	612	612	Vilnius LTU	100	BalticC
Russian-IRR		1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR	1500-1600	612	612	Vilnius LTU	100	BalticC
Russian-IRR	1600-1700	1494	1494	St.P.	600	BalticC
Russian-IRR	1600-1700	1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR		1494	1494	St.P.	600	BalticC
Russian-IRR		1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR		1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR	2000-2100	7170	7170	Moscow	250	BalticC
Russian-IRR	2000-2100	1143	1143	Bolshakovo KLG	150	BalticC
Russian-IRR	2100-2200	1143	1143	Bolshakovo KLG	150	BalticC
Russian-CIS		1170	1170	Mogilev BLR	800	BalticC
Russian-CIS	0900-1000	1215	1215	Bolshakovo KLG	1200	BalticC
Russian-CIS	0900-1000	1170	1170	Mogilev BLR	800	BalticC
Russian-CIS		1215	1215	Bolshakovo KLG	1200	BalticC
Russian-CIS	1000-1100	612	612	Vilnius LTU	100	BalticC
Russian-CIS		1215	1215	Bolshakovo KLG	1200	BalticC
Russian-CIS		612	612	Vilnius LTU	100	BalticC
Russian-CIS		1215	1215	Bolshakovo KLG	1200	BalticC
Russian-CIS		612	612	Vilnius LTU	100	BalticC
Russian-CIS		1215	1215	Bolshakovo KLG	1200	BalticC
Russian-CIS		612	612	Vilnius LTU	100	BalticC
Russian-CIS		1170	1170	Mogilev BLR	800	BalticC
Russian-CIS	1500-1600	5940	5940	Samara	250	BalticC

Russian-CIS Russian-CIS Russian-CIS Russian-CIS	1600-1700 1900-2000	1170 5940 5940 1494	1170 5940 5940 1494	Mogilev BLR Samara Samara St.P.		800 250 250 600	BalticC BalticC BalticC BalticC
RUSSIAN-WS RUSSIAN-WS RUSSIAN-WS RUSSIAN-WS til 31 Oct	1300-1400 1300-1400 1300-1400 1300-1400	1548 1431 999 936	1548 1431 999	Grigoriopol Nikolaev UKI Grigoriopol L'viv UKR	₹	500 900 500 1000	UKR/MDA UKR/MDA UKR/MDA UKR/MDA
RUSSIAN-WS til 31 Oct	0200-0300	936		L'viv UKR		1000	UKR/MDA
RUSSIAN-WS til 31 Oct	0300-0400	936		L'viv UKR		1000	UKR/MDA
Russian-IRR fr 01 Nov	0300-0400	621	621	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR til 31 Oct	0400-0500	936		L'viv UKR		1000	UKR/MDA
Russian-IRR fr 01 Nov	0400-0500	621	621	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR fr 01 Nov	0500-0600	621	621	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR til 31 Oct	0500-0600	936		L'viv UKR		1000	UKR/MDA
Russian-IRR	0500-0600	1548	1548	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR fr 01 Nov		621	621	Grigoriopol		500	UKR/MDA
Russian-IRR til 31 Oct	0600-0700	936		L'viv UKR		1000	UKR/MDA
Russian-IRR	0600-0700	1548	1548	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR	0700-0800	1548	1548	Grigoriopol		500	UKR/MDA
Russian-IRR		1548	1548	Grigoriopol	MDA	500	UKR/MDA
Russian-IRR til 31 Oct	1900-2000	936		L'viv UKR		1000	UKR/MDA
Russian-IRR til 31 Oct	2000-2100	936		L'viv UKR		1000	UKR/MDA
Russian-CIS til 31 Oct	0700-0800	936		L'viv UKR		1000	UKR/MDA
Russian-CIS fr 01 Nov	0700-0800	621	621	Grigoriopol	MDA	500	UKR/MDA
Russian-CIS fr 01 Nov	0700-0800	999	999	Grigoriopol	MDA	500	UKR/MDA
Russian-CIS til 31 Oct	0800-0900	936		L'viv UKR		1000	UKR/MDA
Russian-CIS fr 01 Nov	0800-0900	621	621	Grigoriopol	MDA	500	UKR/MDA

Russian-CIS fr 01 Nov	0800-0900	999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct	0900-1000	936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov	0900-1000	621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS fr 01 Nov Sa		999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct	1000-1100	936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS fr 01 Nov Sa		999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct		936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov	1100-1200	621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS fr 01 Nov	1100-1200	999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct	1200-1300	1431		Nikolaev UKR	900	UKR/MDA
Russian-CIS til 31 Oct		936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov	1200-1300	999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS fr 01 Nov		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS fr 01 Nov		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS Russian-CIS til 31 Oct		1548 1431	1548	Grigoriopol MDA Nikolaev UKR	500 900	UKR/MDA UKR/MDA
Russian-CIS		999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct	1400-1500	936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS Russian-CIS til 31 Oct		1548 1431	1548	Grigoriopol MDA Nikolaev UKR	500 900	UKR/MDA UKR/MDA
Russian-CIS		999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct		936		L'viv UKR	1000	UKR/MDA
Russian-CIS fr 01 Nov		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS til 31 Oct	1600-1700	1431		Nikolaev UKR	900	UKR/MDA

Russian-CIS	1600-1700	936		L'viv UKR	1000	UKR/MDA
til 31 Oct	1000 1700	700		L VIV OILI	1000	
Russian-CIS	1600-1700	621	621	Grigoriopol MDA	500	UKR/MDA
fr 01 Nov						
Russian-CIS	1700-1800	936		L'viv UKR	1000	UKR/MDA
til 31 Oct						
Russian-CIS	1800-1900	1431		Nikolaev UKR	900	UKR/MDA
til 31 Oct						
Russian-CIS		999	999	Grigoriopol MDA	500	UKR/MDA
Russian-CIS	1800-1900	936		L'viv UKR	1000	UKR/MDA
til 31 Oct						
Russian-CIS		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS		5965	5965	Irkutsk	250	UKR/MDA
Russian-CIS		621	621	Grigoriopol MDA	500	UKR/MDA
Russian-CIS		5965	5965	Irkutsk	250	UKR/MDA
Russian-CIS	2100-2200	936		L'viv UKR	1000	UKR/MDA
til 31 Oct						
RUSSIAN-WS	0200-0300	1503	1503	Dushanbe TJK	500	CeAS/CIS
RUSSIAN-WS	0200-0300	972	972	Dushanbe TJK	500	CeAS/CIS
RUSSIAN-WS	0200-0300	648	648	Dushanbe TJK	500	CeAS/CIS
RUSSIAN-WS	0300-0400	972	972	Dushanbe TJK	500	CeAS/CIS
RUSSIAN-WS	0300-0400	648	648	Dushanbe TJK	500	CeAS/CIS
RUSSIAN-WS	1300-1400	11630	15460	Moscow	250	CeAS/CIS
RUSSIAN-WS	1300-1400	1143	1143	Dushanbe TJK	150	CeAS/CIS
RUSSIAN-WS	1400-1500	11630	15460	Moscow	250	CeAS/CIS
RUSSIAN-WS	1400-1500	1251	1251	Dushanbe TJK	500	CeAS/CIS
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Russian-IRR		1026	1026	Novosibirsk	500	CeAS/CIS
Russian-IRR		1026	1026	Novosibirsk	500	CeAS/CIS
Russian-IRR		1026	1026	Novosibirsk	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		972	972	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		1323	1323	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		1323	1323	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		12025	12025	Moscow	250	CeAS/CIS
Russian-IRR		5945	5945	Novosibirsk	500	CeAS/CIS
Russian-IRR	1500-1600	801	801	Dushanbe TJK	500	CeAS/CIS

Russian-IRR	1600-1700	5945	5945	Novosibirsk	500	CeAS/CIS
Russian-IRR	1600-1700	801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR	1700-1800	5945	5945	Novosibirsk	500	CeAS/CIS
Russian-IRR	1700-1800	801	801	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		1323	1323	Dushanbe TJK	500	CeAS/CIS
Russian-IRR		1143	1143	Dushanbe TJK	150	CeAS/CIS
Russian-IRR		1143	1143	Dushanbe TJK	150	CeAS/CIS
Russian-IRR		1143	1143	Dushanbe TJK	150	CeAS/CIS
Russian-IRR	2200-2300	1143	1143	Dushanbe TJK	150	CeAS/CIS
Russian-CIS	0700-0800	972	972	Dushanbe TJK	500	CeAS/CIS
Russian-CIS	0700-0800	801	801	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		801	801	Dushanbe TJK	500	CeAS/CIS
Russian-CIS						· · · · · · · · · · · · · · · · · · ·
		972	972	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		972	972	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		972	972	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		7135	7135	Moscow	250	CeAS/CIS
Russian-CIS	1300-1400	6185	6185	Samara	250	CeAS/CIS
Russian-CIS	1300-1400	1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS	1400-1500	7135	7135	Moscow	250	CeAS/CIS
Russian-CIS	1400-1500	6185	6185	Samara	250	CeAS/CIS
Russian-CIS	1400-1500	5945	5945	Novosibirsk	500	CeAS/CIS
Russian-CIS		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		1143	1143	Dushanbe TJK	150	CeAS/CIS
Russian-CIS		7135	7135	Moscow	250	CeAS/CIS
Russian-CIS		6185	6185	Samara	250	CeAS/CIS
Russian-CIS		5995	5995	Irkutsk	100	CeAS/CIS
						· · · · · · · · · · · · · · · · · · ·
Russian-CIS		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		6185	6185	Samara	250	CeAS/CIS
Russian-CIS		5995	5995	Irkutsk	100	CeAS/CIS
Russian-CIS		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		5995	5995	Irkutsk	100	CeAS/CIS
Russian-CIS	1700-1800	1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS	1700-1800	1026	1026	Novosibirsk	500	CeAS/CIS
Russian-CIS	1800-1900	5995	5995	Irkutsk	100	CeAS/CIS
Russian-CIS	1800-1900	1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS	1800-1900	1026	1026	Novosibirsk	500	CeAS/CIS
Russian-CIS		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		5925	5925	Novosibirsk	500	CeAS/CIS
Russian-CIS		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS				Novosibirsk		
		1026	1026		500	CeAS/CIS
Russian-CIS		648	648	Dushanbe TJK	500	CeAS/CIS
Russian-CIS		5925	5925	Novosibirsk	500	CeAS/CIS
Russian-CIS		1503	1503	Dushanbe TJK	500	CeAS/CIS
Russian-CIS	2000-2100	648	648	Dushanbe TJK	500	CeAS/CIS

Russian-CIS	2100-2200	5925	5925	Novosibirsk	500	CeAS/CIS
Russian-CIS	2100-2200	1503	1503	Dushanbe TJK	500	CeAS/CIS
						000, 020
RUSSIAN-WS	2000-2100	7285	7285	Bolshakovo KLG	120	Cauc/CIS
RUSSIAN-WS	2100-2200	7285	7285	Bolshakovo KLG	120	Cauc/CIS
KUSSIAN-WS	2100-2200	7203	7203	DOISHAKOVO KLG	120	cauc/cis
Russian-IRR	0000-0100	1350	1350	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						, ,
Russian-IRR	0100-0200	1350	1350	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						,
Russian-IRR	0300-0400	1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR		1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov	0300 0400	1377	1377	davai /IIII	1000	0440/013
Russian-IRR	0200-0400	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-IRR		1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR	0400-0500	1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov	0.100 0.500	4450	4450		4000	. /270
Russian-IRR		1170	1170	Krasnodar	1200	Cauc/CIS
Russian-IRR		1089	1089	Krasnodar	1000	Cauc/CIS
Russian-IRR		1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR	0500-0600	1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						
Russian-IRR	0500-0600	1170	1170	Krasnodar	1200	Cauc/CIS
Russian-IRR	0500-0600	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-IRR	0600-0700	1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR	0600-0700	1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						
Russian-IRR	0600-0700	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-IRR		9435	9435	Bolshakovo KLG	120	Cauc/CIS
Russian-IRR		9435	9435	Bolshakovo KLG	120	Cauc/CIS
Russian-IRR		9435	9435	Bolshakovo KLG	120	Cauc/CIS
Russian-IRR		9435	9435	Bolshakovo KLG	120	Cauc/CIS
Russian-IRR		9840	9840	Moscow	200	Cauc/CIS
Russian-IRR		9840	9840	Moscow	200	Cauc/CIS
Russian-IRR		5985				•
			5985	Moscow	200	Cauc/CIS
Russian-IRR		1170	1170	Krasnodar	1200	Cauc/CIS
Russian-IRR		1170	1170	Krasnodar	1200	Cauc/CIS
Russian-IRR	2100-2200	1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						
Russian-IRR		1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR	2200-2300	1377	1377	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						
Russian-IRR	2200-2300	1350	1350	Gavar ARM	1000	Cauc/CIS
fr 01 Nov						
Russian-IRR	2200-2300	1314	1314	Gavar ARM	1000	Cauc/CIS
Russian-IRR	2200-2300	1170	1170	Krasnodar	1200	Cauc/CIS
Russian-CIS	0700-0800	1377	1377	Gavar ARM	1000	Cauc/CIS

Russian-CIS	0700-0800	1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS	0700-0800	864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							,
Russian-CIS	0800-0900	1377	1377	Gavar ARM		1000	Cauc/CIS
Russian-CIS		1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS		864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov	0000 0700	004	004	davar /mi		1000	0440,010
Russian-CIS	0000-1000	9435	9435	Bolshakovo	KIC	120	Cauc/CIS
Russian-CIS		1377	1377	Gavar ARM	KLU	1000	Cauc/CIS
fr 01 Nov	0700 1000	13//	13//	davar Akin		1000	cauc/ci3
Russian-CIS	0000-1000	1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS		864	864	Gavar ARM		1000	Cauc/CIS
	0900-1000	004	004	Gaval ARII		1000	cauc/cis
fr 01 Nov	1000 1100	0425	0425	Dalahakawa	I/I C	100	Carra /CTC
Russian-CIS		9435	9435	Bolshakovo	KLG	120	Cauc/CIS
Russian-CIS	1000-1100	1377	1377	Gavar ARM		1000	Cauc/CIS
fr 01 Nov	4000 4400	4044	4044	0 454		4000	0 /070
Russian-CIS		1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS	1000-1100	864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1100-1200	1377	1377	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS		1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS	1100-1200	864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1200-1300	1377	1377	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1200-1300	1314	1314	Gavar ARM		1000	Cauc/CIS
Russian-CIS	1200-1300	864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1300-1400	9435	9435	Bolshakovo	KLG	120	Cauc/CIS
Russian-CIS	1300-1400	1377	1377	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1300-1400	864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							
Russian-CIS	1400-1500	9435	9435	Bolshakovo	KLG	120	Cauc/CIS
Russian-CIS	1400-1500	1377	1377	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							,
Russian-CIS	1400-1500	1089	1089	Krasnodar		1000	Cauc/CIS
Russian-CIS		864	864	Gavar ARM		1000	Cauc/CIS
fr 01 Nov							,
Russian-CIS	1500-1600	5910	5910	St.P.		200	Cauc/CIS
Russian-CIS		1170	1170	Krasnodar		1200	Cauc/CIS
Russian-CIS		1089	1089	Krasnodar		1000	Cauc/CIS
Russian-CIS		7285	7285	Bolshakovo	KLG	120	Cauc/CIS
Russian-CIS		1170	1170	Krasnodar		1200	Cauc/CIS
Russian-CIS		1089	1089	Krasnodar		1000	Cauc/CIS
Russian-CIS		7285	7285	Bolshakovo	KIG	120	Cauc/CIS
Russian-CIS		5910	5910	St.P.	NEG	200	Cauc/CIS
vasstall-CT2	T/00-TO00	JATA	SATO	JL.F.		200	cauc/CIS

Russian-CIS	1700-1800	1170	1170	Krasnodar	1200	Cauc/CIS
Russian-CIS	1700-1800	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-CIS	1800-1900	7285	7285	Bolshakovo KLG	120	Cauc/CIS
Russian-CIS	1800-1900	1170	1170	Krasnodar	1200	Cauc/CIS
Russian-CIS	1800-1900	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-CIS	1900-2000	7285	7285	Bolshakovo KLG	120	Cauc/CIS
Russian-CIS	1900-2000	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-CIS	2000-2100	5965	5965	Irkutsk	250	Cauc/CIS
Russian-CIS	2000-2100	1089	1089	Krasnodar	1000	Cauc/CIS
Russian-CIS	2100-2200	5965	5965	Irkutsk	250	Cauc/CIS
Russian-CIS	2100-2200	1170	1170	Krasnodar	1200	Cauc/CIS
Russian-CIS	2200-2300	7285	7285	Bolshakovo KLG	120	Cauc/CIS
Russian-CIS	2200-2300	1089	1089	Krasnodar	1000	Cauc/CIS
						,
Russian-IRR	0100-0200	1170	1170	Mogilev BLR	800	BLR
Russian-IRR	0200-0300	1170	1170	Mogilev BLR	800	BLR
Russian-IRR	0300-0400	1170	1170	Mogilev BLR	800	BLR
Russian-IRR	0400-0500	1170	1170	Mogilev BLR	800	BLR
Russian-IRR	1000-1100	1170	1170	Mogilev BLR	800	BLR
Russian-IRR	1300-1400	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	1400-1500	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	1500-1600	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	1600-1700	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	1700-1800	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	1900-2000	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	2000-2100	1143	1143	Bolshakovo KLG	150	BLR
Russian-IRR	2100-2200	1143	1143	Bolshakovo KLG	150	BLR
Russian-CIS	0800-0900	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	0900-1000	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1100-1200	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1200-1300	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1300-1400	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1400-1500	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1500-1600	5940	5940	Samara	250	BLR
Russian-CIS	1500-1600	1170	1170	Mogilev BLR	800	BLR
Russian-CIS	1600-1700	5940	5940	Samara	250	BLR
Russian-CIS	1900-2000	5940	5940	Samara	250	BLR
RUSSIAN-WS	2000-2100	7290	7290	Moscow	200	BLR
RUSSIAN-WS	2100-2200	7290	7290	Moscow	200	BLR
ALBANIAN	1500-1530	7340	7340	St.P.	200	EUR
ALBANIAN	1500-1530	7105	12060	Moscow	250	EUR
ALBANIAN	1500-1530	1548	1548	Grigoriopol MDA	500	EUR
ENGLISH	2100-2200	7330	7330	Moscow	250	EUR
ENGLISH	2100-2200	6145	6145	Moscow	250	EUR

ENGLISH	0400-0500	1548	1548	Grigoriopol MDA	500	EUR
ENGLISH	0500-0600	1575	1575	Burg GER	100	EUR
ENGLISH	0500-0600	1431	1431	Dresden GER	250	EUR
ENGLISH	0500-0600	693	693	Oranienburg GER	250	EUR
ENGLISH	0500-0600	630	630	Braunschweig GER	100	EUR
ENGLISH	0600-0700	1575	1575	Burg GER	100	EUR
ENGLISH	0600-0700	1431	1431	Dresden GER	250	EUR
ENGLISH	0600-0700	1323	1323	Wachenbrunn GER	1000	EUR
ENGLISH	0600-0700	693	693	Oranienburg GER	250	EUR
ENGLISH	0600-0700	630	630	Braunschweig GER	100	EUR
ENGLISH	0700-0800	11635	11635	Moscow	250	EUR DRM
ENGLISH	0700-0800	1575	1575	Burg GER	100	EUR
ENGLISH	0700-0800	1431	1431	Dresden GER	250	EUR
ENGLISH	0700-0800	1323	1323	Wachenbrunn GER	1000	EUR
ENGLISH	0700-0800	693	693	Oranienburg GER	250	EUR
ENGLISH	0700-0800	630	630	Braunschweig GER	100	EUR
ENGLISH	0800-0900	1575	1575	Burg GER	100	EUR
ENGLISH	0800-0900	1431	1431	Dresden GER	250	EUR
ENGLISH	0800-0900	1323	1323	Wachenbrunn GER	1000	EUR
ENGLISH	0800-0900	693	693	Oranienburg GER	250	EUR
ENGLISH	0800-0900	630	630	Braunschweig GER	100	EUR
ENGLISH	0900-1000	13760	13760	Moscow	250	EUR DRM
ENGLISH	0900-1000	1575	1575	Burg GER	100	EUR
ENGLISH	0900-1000	1431	1431	Dresden GER	250	EUR
ENGLISH	0900-1000	1323	1323	Wachenbrunn GER	1000	EUR
ENGLISH	0900-1000	693	693	Oranienburg GER	250	EUR
ENGLISH	0900-1000	630	630	Braunschweig GER	100	EUR
ENGLISH	1300-1400	558	558	London GB	100	EUR excFri
ENGLISH	1500-1600	9675	9675	Moscow	250	EUR DRM
ENGLISH	1500-1600	5905	5905	Moscow	250	EUR DRM
ENGLISH	1600-1700	7320	7320	Moscow	250	EUR
ENGLISH	1600-1700	6130	6130	Moscow	200	EUR
ENGLISH	1700-1800	7320	7320	Moscow	250	EUR
ENGLISH	1800-1900	7320	7320	Moscow	250	EUR
ENGLISH	1800-1900	7240	7240	Moscow	250	EUR
ENGLISH	1800-1900	6175	6175	Krasnodar	100	EU Sat,Sun
ENGLISH	1800-1900	6055	6055	Krasnodar	500	EU Sat,Sun
ENGLISH	1800-1900	1494	1494	St.P.	600	EU Sat,Sun
ENGLISH	1900-2000	7290	7290	Moscow	200	EUR
ENGLISH	1900-2000	7240	7240	Moscow	250	EUR
ENGLISH	1900-2000	6175	6175	Krasnodar	100	EUR
ENGLISH	2000-2100	7330	7330	Moscow	250	EUR
ENGLISH	2000-2100	7240	7240	Moscow	250	EUR
ENGLISH	2000-2100	6145	6145	Moscow	250	EUR
BULGARIAN	1800-1900	5975	5975	Bolshakovo KLG	120	EUR
BULGARIAN	1800-1900	6170	6170	St.P.	200	EUR
BULGARIAN	1800-1900	1413	1413	Grigoriopol MDA	500	EUR
DOLUMITAN	1000-1900	T+T2	T+T2	arrgarrahar unw	300	LUI

BULGARIAN	2000-2100	6000	6000	Samara	250	EUR
BULGARIAN	2000-2100	6170	6170	St.P.	200	EUR
BULGARIAN	2000-2100	1413	1413	Grigoriopol MDA	500	EUR
HUNGARIAN	1800-1845	6045	6045	St.P.	200	EUR
HUNGARIAN	1800-1845	6025	6025	Samara	250	EUR
HUNGARIAN	1800-1845	1170	1170	Mogilev BLR	800	EUR
GREEK GREEK GREEK GREEK GREEK 31 Oct	1900-2000 1900-2000 1900-2000 1900-2000 1900-2000	7155 6170 5985 1413 1431	7155 6170 5985 1413	Samara St.P. Moscow Grigoriopol MDA Nikolaev UKR	250 200 200 500 900	CYP EUR EUR,CYP EUR CYP til
SPANISH	2100-2200	7340	7340	Novosibirsk	200	EUR
SPANISH	2100-2200	5940	5940	Samara	250	EUR
SPANISH	2100-2200	5920	5920	Dushanbe TJK	500	EUR
ITALIAN	1800-1900	7310	7310	Moscow	250	EUR
ITALIAN	1800-1900	7230	7230	Moscow	250	EUR
ITALIAN	1800-1900	6000	6000	St.P.	200	EUR
ITALIAN	2230-2330	1548	1548	Grigoriopol MDA	500	EUR
POLISH POLISH POLISH 31 Dec	1800-1900 1800-1900 1800-1900	6235 5940 5830	6235 5940	Gavar ARM Samara Dushanbe TJK	1000 250 200	EUR EUR EUR til
POLISH PORTUGUESE PORTUGUESE PORTUGUESE	1800-1900 2200-2300 2200-2300 2200-2300	1143 7340 5940 5920	1143 7340 5940 5920	Bolshakovo KLG Novosibirsk Samara Dushanbe TJK	150 200 250 500	EUR EUR EUR EUR
ROMANIAN	1700-1800	6045	6045	St.P.	200	EUR
ROMANIAN	1700-1800	6035	6035	Samara	250	EUR
ROMANIAN	1700-1800	999	999	Grigoriopol MDA	500	EUR
GERMAN GERMAN GERMAN GERMAN GERMAN GERMAN	1000-1100 1000-1100 1000-1100 1000-1100 1000-1100 1000-1100	15540 13760 9720 1575 1431 1323 693	15540 13760 9720 1575 1431 1323 693	Krasnodar Moscow Bolshakovo KLG Burg GER Dresden GER Wachenbrunn GER Oranienburg GER	250 250 120 100 250 1000 250	EUR DRM EUR EUR EUR EUR EUR
GERMAN	1000-1100	630	630	Braunschweig GER	100	EUR
GERMAN	1100-1200	13760	13760	Moscow	250	EUR DRM
GERMAN	1100-1200	1575	1575	Burg GER	100	EUR

GERMAN	1100-1200	1431	1431	Dresden GER	250	EUR	
GERMAN	1100-1200	1323	1323	Wachenbrunn GER	1000	EUR	
GERMAN	1100-1200	693	693	Oranienburg GER	250	EUR	
GERMAN	1100-1200	630	630	Braunschweig GER	100	EUR	
GERMAN	1200-1300	13760	13760	Moscow	250	EUR	DRM
GERMAN	1200-1300	1575	1575	Burg GER	100	EUR	
GERMAN	1200-1300	1431	1431	Dresden GER	250	EUR	
GERMAN	1200-1300	1323	1323	Wachenbrunn GER	1000	EUR	
GERMAN	1200-1300	693	693	Oranienburg GER	250	EUR	
GERMAN	1200-1300	630	630	Braunschweig GER	100	EUR	
GERMAN	1600-1700	9675	9675	Moscow	250	EUR	DRM
GERMAN	1600-1700	7290	7290	Samara	250	EUR	
GERMAN	1600-1700	6145	6145	Moscow	250	EUR	
GERMAN	1600-1700	1575	1575	Burg GER	100	EUR	
GERMAN	1600-1700	1431	1431	Dresden GER	250	EUR	
GERMAN	1600-1700	1323	1323	Wachenbrunn GER	1000	EUR	
GERMAN	1600-1700	1215	1215	Bolshakovo KLG	1200	EUR	
GERMAN	1600-1700	693	693	Oranienburg GER	250	EUR	
GERMAN	1600-1700	630	630	Braunschweig GER	100	EUR	
GERMAN	1700-1800	7300	7300	Samara	250	EUR	
GERMAN	1700-1800	6145	6145	Moscow	250	EUR	
GERMAN	1700-1800	1575	1575	Burg GER	100	EUR	
GERMAN	1700-1800	1431	1431	Dresden GER	250	EUR	
GERMAN	1700-1800	1323	1323	Wachenbrunn GER	1000	EUR	
GERMAN	1700-1800	1215	1215	Bolshakovo KLG	1200	EUR	
GERMAN	1700-1800	693	693	Oranienburg GER	250	EUR	
GERMAN	1700-1800	630	630	Braunschweig GER	100	EUR	
GERMAN	1800-1900	7300	7300	Samara	250	EUR	
GERMAN	1800-1900	6145	6145	Moscow	250	EUR	
GERMAN	1800-1900	1323	1323	Wachenbrunn GER	1000	EUR	
GERMAN	1800-1900	1215	1215	Bolshakovo KLG	1200	EUR	
GERMAN	1900-2000	6235	6235	Gavar ARM	1000	EUR	
GERMAN	1900-2000	6145	6145	Moscow	250	EUR	
GERMAN	1900-2000	1575	1575	Burg GER	500	EUR	
GERMAN	1900-2000	1431	1431	Dresden GER	150	EUR	
GERMAN	1900-2000	1323	1323	Wachenbrunn GER	150	EUR	
GERMAN	1900-2000	1215	1215	Bolshakovo KLG	1200	EUR	
GERMAN	1900-2000	693	693	Oranienburg GER	250	EUR	
GERMAN	1900-2000	630	630	Braunschweig GER	100	EUR	
				<u> </u>			
SLOVAK	1930-2000	6155	6155	Samara	250	EUR	
SLOVAK	1930-2000	6045	6045	St.P.	200	EUR	
SLOVAK	1930-2000	5830		Dushanbe TJK	200	EUR	til
31 Dec							
SLOVAK	1930-2000	1170	1170	Mogilev BLR	800	EUR	
				J			
CZECH	1845-1930	6155	6155	Samara	250	EUR	
CZECH	1845-1930	6045	6045	St.P.	200	EUR	

NORWEGIAN 1830-1900 6245 6245 Grigoriopol MDA 500 EU Tue, Thu NORWEGIAN 1830-1900 6175 6175 Krasnodar 100 EU Tue, Thu NORWEGIAN 1830-1900 6055 6055 Krasnodar 500 EU Tue, Thu FINNISH 1800-1830 6245 6245 Grigoriopol MDA 500 EUR M-F FINNISH 1800-1830 6175 6175 Krasnodar 100 EUR M-F FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F FINNISH 1800-1830 1494 1494 St.P. 600 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF	CZECH	1845-1930	1170	1170	Mogilev BLR	800	EUR
NORWEGIAN 1830-1900 6055 6055 Krasnodar 500 EU Tue, Thu NORWEGIAN 1830-1900 1494 1494 St.P. 600 EU Tue, Thu FINNISH 1800-1830 6245 6245 Grigoriopol MDA 500 EUR M-F FINNISH 1800-1830 6175 6175 Krasnodar 100 EUR M-F FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF					<u> </u>		
NORWEGIAN 1830-1900 1494 1494 St.P. 600 EU Tue, Thu FINNISH 1800-1830 6245 6245 Grigoriopol MDA 500 EUR M-F FINNISH 1800-1830 6175 6175 Krasnodar 100 EUR M-F FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF							
FINNISH 1800-1830 6245 6245 Grigoriopol MDA 500 EUR M-F FINNISH 1800-1830 6175 6175 Krasnodar 100 EUR M-F FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F FINNISH 1800-1830 1494 1494 St.P. 600 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	NORWEGIAN	1830-1900	6055		Krasnodar		
FINNISH 1800-1830 6175 6175 Krasnodar 100 EUR M-F FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F FINNISH 1800-1830 1494 1494 St.P. 600 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	NORWEGIAN	1830-1900	1494	1494	St.P.	600	EU Tue,Thu
FINNISH 1800-1830 6055 6055 Krasnodar 500 EUR M-F 1800-1830 1494 1494 St.P. 600 EUR M-F 60	FINNISH	1800-1830	6245	6245	Grigoriopol MDA	500	EUR M-F
FINNISH 1800-1830 1494 1494 St.P. 600 EUR M-F SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	FINNISH	1800-1830	6175	6175	Krasnodar	100	EUR M-F
SWEDISH 1830-1900 6245 6245 Grigoriopol MDA 500 EUR MWF SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	FINNISH	1800-1830	6055	6055	Krasnodar	500	EUR M-F
SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	FINNISH	1800-1830	1494	1494	St.P.	600	EUR M-F
SWEDISH 1830-1900 6175 6175 Krasnodar 100 EUR MWF SWEDISH 1830-1900 6055 6055 Krasnodar 500 EUR MWF SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	SWEDISH	1830-1900	6245	6245	Grigoriopol MDA	500	EUR MWF
SWEDISH 1830-1900 1494 1494 St.P. 600 EUR NWF	SWEDISH	1830-1900	6175	6175		100	EUR MWF
	SWEDISH	1830-1900	6055	6055	Krasnodar	500	EUR MWF
EDENION 4500 4000 0/55 0/55 W	SWEDISH	1830-1900	1494	1494	St.P.	600	EUR NWF
FRENCH 1700-1800 9675 9675 MOSCOW 250 EUR DRM	FRENCH	1700-1800	9675	9675	Moscow	250	EUR DRM
FRENCH 1700-1800 7330 7330 Moscow 200 EUR	FRENCH	1700-1800	7330	7330	Moscow	200	EUR
FRENCH 1700-1800 7230 7230 Moscow 250 EUR		1700-1800			Moscow		
FRENCH 1700-1800 6130 6130 Moscow 200 EUR							
FRENCH 1700-1800 6035 6035 Krasnodar 500 EUR							
FRENCH 1800-1900 7330 7330 Moscow 200 EUR							
FRENCH 1800-1900 6130 6130 Moscow 200 EUR							
FRENCH 1800-1900 6035 6035 Krasnodar 500 EUR					Krasnodar	500	
FRENCH 1800-1900 5950 5950 Bolshakovo KLG 120 EUR					Bolshakovo KLG		
FRENCH 1900-2000 7330 7330 Moscow 200 EUR	FRENCH				Moscow	200	
FRENCH 1900-2000 7310 7310 Moscow 250 EUR	FRENCH	1900-2000	7310	7310	Moscow	250	EUR
FRENCH 1900-2000 7230 7230 Moscow 250 EUR	FRENCH	1900-2000	7230	7230	Moscow	250	EUR
FRENCH 1900-2000 6130 6130 Moscow 200 EUR	FRENCH	1900-2000	6130	6130	Moscow	200	EUR
FRENCH 1900-2000 5950 5950 Bolshakovo KLG 120 EUR	FRENCH	1900-2000	5950	5950	Bolshakovo KLG	120	EUR
FRENCH 1900-2000 5920 5920 St.P. 400 EUR	FRENCH	1900-2000	5920	5920	St.P.	400	EUR
FRENCH 2000-2100 7230 7230 Moscow 250 EUR	FRENCH	2000-2100	7230	7230	Moscow	250	EUR
FRENCH 2000-2100 6130 6130 Moscow 200 EUR	FRENCH	2000-2100	6130	6130	Moscow	200	EUR
FRENCH 2000-2100 5950 5950 Bolshakovo KLG 120 EUR	FRENCH	2000-2100	5950	5950	Bolshakovo KLG	120	EUR
FRENCH 2000-2100 5920 5920 St.P. 400 EUR	FRENCH	2000-2100	5920	5920	St.P.	400	EUR
FRENCH 2000-2100 1323 1323 Wachenbrunn GER 150 EUR	FRENCH	2000-2100	1323	1323	Wachenbrunn GER	150	EUR
FRENCH 2100-2200 7310 7310 Moscow 250 EUR	FRENCH	2100-2200	7310	7310	Moscow	250	EUR
FRENCH 2100-2200 6130 6130 Moscow 200 EUR	FRENCH	2100-2200	6130	6130	Moscow	200	EUR
FRENCH 2100-2200 5950 5950 Bolshakovo KLG 120 EUR	FRENCH	2100-2200	5950	5950	Bolshakovo KLG	120	EUR
FRENCH 2100-2200 1323 1323 Wachenbrunn GER 150 EUR	FRENCH	2100-2200	1323	1323	Wachenbrunn GER	150	EUR
SERB-CROAT 2100-2230 6000 6000 Samara 250 EUR	SERB-CROAT	2100-2230	6000	6000	Samara	250	EUR
SERB-CROAT 2100-2230 5920 5920 St.P. 200 EUR	SERB-CROAT	2100-2230	5920	5920	St.P.	200	EUR
SERB-CROAT 2100-2230 1548 1548 Grigoriopol MDA 500 EUR	SERB-CROAT	2100-2230	1548	1548	Grigoriopol MDA	500	EUR
SERB-CROAT 1630-1800 7340 7340 St.P. 200 EUR	SERB-CROAT	1630-1800	7340	7340	St.P.	200	EUR
SERB-CROAT 1630-1800 6000 6000 Moscow 250 EUR	SERB-CROAT	1630-1800	6000	6000	Moscow	250	EUR
SERB-CROAT 1630-1800 5975 5975 Bolshakovo KLG 120 EUR	SERB-CROAT	1630-1800	5975	5975	Bolshakovo KLG	120	EUR

SERB-CROAT	1630-1800	1548	1548	Grigoriopol MDA	500	EUR
RUSSIAN-WS	2100-2200	7170	7170	Moscow	250	EUR
RUSSIAN-WS	2100-2200	7290	7290	Moscow	200	EUR
RUSSIAN-WS	2100-2200	1215	1215	Bolshakovo KLG	1200	EUR
RUSSIAN-WS	2100-2200	999	999	Grigoriopol MDA	500	EUR
RUSSIAN-WS	1300-1400	13760	13760	Moscow	250	EUR DRM
RUSSIAN-WS	1300-1400	1431	10700	Nikolaev UKR	900	EUR til
31 Oct	1000 1.00	1.01		HIROZGOV ORIK	,00	2011 222
RUSSIAN-WS	1300-1400	999	999	Grigoriopol MDA	500	EUR
RUSSIAN-WS	1300-1400	936		L'viv UKR	1000	EUR til
31 Oct						
RUSSIAN-WS	1400-1500	5905	5905	Moscow	250	EUR DRM
RUSSIAN-WS	1400-1500	558	558	London GB		
RUSSIAN-WS	1800-1900	7290	7290	Moscow	200	EUR
RUSSIAN-WS	1800-1900	1575	1575	Burg GER	100	EUR
RUSSIAN-WS	1800-1900	1431	1431	Dresden GER	250	EUR
RUSSIAN-WS	1800-1900	693	693	Oranienburg GER	250	EUR
RUSSIAN-WS	1800-1900	630	630	Oranienburg GER	100	EUR
RUSSIAN-WS	2000-2100	7290	7290	Moscow	200	EUR
RUSSIAN-WS	2000-2100	1215	1215	Bolshakovo KLG	1200	EUR
RUSSIAN-WS	2000-2100	612	612	Moscow and region	20	EUR
RUSSIAN-WS	0200-0300	936		L'viv UKR	1000	EUR til
31 Oct						
RUSSIAN-WS	0300-0400	936		L'viv UKR	1000	EURtil 31
RUSSIAN-WS Oct	0300-0400	936		L'viv UKR	1000	EURtil 31
		936 7240	7240	L'viv UKR Moscow	1000 250	EURtil 31 EUR
0ct	2100-2200		1575	Moscow Burg GER		
Oct Russian-IRR	2100-2200 2100-2200	7240		Moscow Burg GER Dresden GER	250	EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200	7240 1575	1575	Moscow Burg GER	250 500	EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200	7240 1575 1431	1575 1431	Moscow Burg GER Dresden GER	250 500 150	EUR EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200	7240 1575 1431 693 630 1215	1575 1431 693 630 1215	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG	250 500 150 250	EUR EUR EUR EUR EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300	7240 1575 1431 693 630	1575 1431 693 630 1215 999	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA	250 500 150 250 100 1200 500	EUR EUR EUR EUR EUR EUR EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000	7240 1575 1431 693 630 1215 999 1215	1575 1431 693 630 1215 999 1215	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG	250 500 150 250 100 1200 500 1200	EUR EUR EUR EUR EUR EUR EUR EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000	7240 1575 1431 693 630 1215 999	1575 1431 693 630 1215 999	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA	250 500 150 250 100 1200 500	EUR EUR EUR EUR EUR EUR EUR EUR
Oct Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000	7240 1575 1431 693 630 1215 999 1215 7125	1575 1431 693 630 1215 999 1215 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000	7240 1575 1431 693 630 1215 999 1215 7125	1575 1431 693 630 1215 999 1215 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000	7240 1575 1431 693 630 1215 999 1215 7125	1575 1431 693 630 1215 999 1215 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 2300-0000 0000-0100 0100-0200	7240 1575 1431 693 630 1215 999 1215 7125 7125	1575 1431 693 630 1215 999 1215 7125 999 7125 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 2300-0000 0000-0100 0100-0200 0100-0200	7240 1575 1431 693 630 1215 999 1215 7125 7125 7125 1170	1575 1431 693 630 1215 999 1215 7125 999 7125 7125 1170	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Mogilev BLR	250 500 150 250 100 1200 500 1200 500 500 500 800	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0000-0100 0100-0200 0100-0200 0200-0300	7240 1575 1431 693 630 1215 999 1215 7125 7125 7125 1170 7125	1575 1431 693 630 1215 999 1215 7125 999 7125 7125 1170 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500 500 500 800 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0000-0100 0100-0200 0100-0200 0200-0300	7240 1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170	1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR	250 500 150 250 100 1200 500 1200 500 500 500 800 500 800	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0000-0100 0100-0200 0100-0200 0200-0300 0300-0400	7240 1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125	1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500 500 800 500 800 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0100-0200 0100-0200 0100-0200 0200-0300 0200-0300 0300-0400	7240 1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170	1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR	250 500 150 250 100 1200 500 1200 500 500 500 800 500 800 500 800	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0100-0200 0100-0200 0100-0200 0200-0300 0200-0300 0300-0400 0300-0400 0400-0500	7240 1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170 7125	1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170 7125	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR Grigoriopol MDA	250 500 150 250 100 1200 500 1200 500 500 800 500 800 500 800 500	EUR
Russian-IRR	2100-2200 2100-2200 2100-2200 2100-2200 2100-2200 2200-2300 2200-2300 2300-0000 2300-0000 0000-0100 0100-0200 0100-0200 0200-0300 0200-0300 0300-0400 0300-0400 0400-0500	7240 1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170	1575 1431 693 630 1215 999 1215 7125 7125 1170 7125 1170 7125 1170	Moscow Burg GER Dresden GER Oranienburg GER Braunschweig GER Bolshakovo KLG Grigoriopol MDA Bolshakovo KLG Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR Grigoriopol MDA Mogilev BLR	250 500 150 250 100 1200 500 1200 500 500 500 800 500 800 500 800	EUR

Dunning TDD	0500 0600	4540	4540	Coniderational MDA	F00	EUD
Russian-IRR		1548	1548	Grigoriopol MDA	500	EUR
Russian-IRR	0500-0600	936		L'viv UKR	1000	EUR til
31 Oct						
Russian-IRR		1548	1548	Grigoriopol MDA	500	EUR
Russian-IRR	0600-0700	936		L'viv UKR	1000	EUR til
31 Oct						
Russian-IRR		1548	1548	Grigoriopol MDA	500	EUR
Russian-IRR		11635	11635	Moscow	250	EUR DRM
Russian-IRR		1548	1548	Grigoriopol MDA	500	EUR
Russian-IRR		1170	1170	Mogilev BLR	800	EUR
Russian-IRR		1575	1575	Burg GER	100	EUR
Russian-IRR	1300-1400	1431	1431	Dresden GER	250	EUR
Russian-IRR	1300-1400	1323	1323	Wachenbrunn GER	1000	EUR
Russian-IRR	1300-1400	693	693	Oranienburg GER	250	EUR
Russian-IRR	1300-1400	630	630	Braunschweig GER	100	EUR
Russian-IRR	1400-1500	1575	1575	Burg GER	100	EUR
Russian-IRR	1400-1500	1431	1431	Dresden GER	250	EUR
Russian-IRR	1400-1500	1323	1323	Wachenbrunn GER	1000	EUR
Russian-IRR	1400-1500	693	693	Oranienburg GER	250	EUR
Russian-IRR	1400-1500	630	630	Braunschweig GER	100	EUR
Russian-IRR	1500-1600	1575	1575	Burg GER	100	EUR
Russian-IRR	1500-1600	1431	1431	Dresden GER	250	EUR
Russian-IRR	1500-1600	1323	1323	Wachenbrunn GER	1000	EUR
Russian-IRR	1500-1600	693	693	Oranienburg GER	250	EUR
Russian-IRR	1500-1600	630	630	Braunschweig GER	100	EUR
Russian-IRR	1600-1700	1494	1494	St.P.	600	EUR
Russian-IRR	1700-1800	1494	1494	St.P.	600	EUR
Russian-IRR	1800-1900	7105	7105	Krasnodar	100	EUR
Russian-IRR	1900-2000	7300	7300	Samara	250	EUR
Russian-IRR	1900-2000	936		L'viv UKR	1000	EUR til
31 Oct						-
Russian-IRR	2000-2100	7170	7170	Moscow	250	EUR
Russian-IRR	2000-2100	1575	1575	Burg GER	500	EUR
Russian-IRR		1431	1431	Dresden GER	150	EUR
Russian-IRR		936	936	L'viv UKR	1000	EUR
Russian-IRR		693	693	Oranienburg GER	250	EUR
Russian-IRR		630	630	Braunschweig GER	100	EUR
nacozan zna	2000 2100	000	000	bradiiooimorg drit		2011
Russian-CIS	2200-2300	1575	1575	Burg GER	500	EUR
Russian-CIS	2200-2300	1431	1431	Dresden GER	150	EUR
Russian-CIS	2200-2300	1323	1323	Wachenbrunn GER	150	EUR
Russian-CIS		693	693	Oranienburg GER	250	EUR
Russian-CIS		630	630	Braunschweig GER	100	EUR
Russian-CIS		612	612	Moscow/region	20	EUR
Russian-CIS		1170	1170	Mogilev BLR	800	EUR
Russian-CIS		1170	1170	Mogilev BLR	800	EUR
Russian-CIS		1170	1170	Mogilev BLR	800	EUR
Russian-CIS		1170	1170	Mogilev BLR	800	EUR
		=	~	- 0		

Russian-CIS 1300-1400 1170 1170 Mogilev BLR 800 **EUR** Russian-CIS 1400-1500 1170 1170 Mogilev BLR 800 **EUR** Russian-CIS 1500-1600 1170 1170 Mogilev BLR 800 EUR Russian-CIS 1700-1800 7290 7290 Samara 250 **EUR** EUR Russian-CIS 1900-2000 1494 1494 St.P. 600 (Vadim Alexeew, VoR Russian world service DX programme editor, Nov 6, via Michael Bethge, Germany, wwdxc BC-DX TopNews via Wolfgang B schel, DXLD)

Additional entries to the Voice of Russia complete B-08 schedule.

RUSSIA Voice of Russia in Russian WS: 1300-1500 on 13600 MSK 250 kW / 199 deg to ME, $\times 15150$ for B-07. 1300-1500 on 15450 ARM 250 kW / 110 deg to ME from March 1, 2009 (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 4)

15150 1300-1500 28S,29S,38-40,48 MSK 250kW 190deg 281007-300308 RUS RRS

Noted 13600 BUZZ today FOR THE FIRST TIME in B-08. This broadcast outlet was BUZZ free last week. Formerly we had a buzz on 6130 kHz outlet from MSK 1557-2200 UT. wb (Wolfgang B_sschel, Germany, Nov 8, dxldyg via DX LISTENING DIGEST)

Well, I WAS HEARING THE BUZZ on 13600 during the past week, as reported. No doubt about it (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. New unregistered frequency for Voice of Russia WS in Russian: 1300-1500 on 13600 MSK 250 kW / 199 deg to ME, buzzy audio, ex 15150 in B-07 (DX Mix News, Bulgaria, Nov 10, via DXLD)

** RUSSIA [non]. This taken from new Voice of Russia schedule, in .XLS Format.

ENGLISH 1500-1600 9660 Baoji Xian-CHN 150 Asia ENGLISH 1700-1800 1269 Xuanwei Yunnan-CHN 600 Asia VIETNAMESE 1200-1300 603 Donfang Hainan-CHN 600 Asia KOREAN 1400-1500 1323 Huadian Jilin-CHN 600 Asia HINDI 1300-1400 1269 Xuanwei Yunnan-CHN 600 Asia

But the Russian Khyrilic text on .XLS File show 1269 Snjanbeh [Syuanvey] 1323 Xuadjan

1323 Yumuqiaozi, Huadian, Jilin Province. 1269 Huidong, Luoshui Zhen, Xuanwei, Qujing City, Yunnan Province. (Wolfgang B¸schel, BC-DX Nov 11 via DXLD) So is 9660 the ONLY current VOR SW relay via China? (gh, DXLD)

** SAINT HELENA. RADIO ST. HELENA: NEW ALTERNATE POSTAL ROUTE FOR ALL LETTERS TO RSH

Dear Friends of Radio St. Helena,

In an attempt to avoid the well-known and unfortunate problems with the reception reports sent to Radio St. Helena for the Radio St. Helena Day shortwave broadcasts in the past years since 1998, an alternate postal route has been sought. With the considerable help of and excellent suggestions by the Postmistress, Mrs. Henry, and her assistant, Mrs. Benjamin, of the Ascension Island Post Office, an alternate postal address and path has been found.

Therefore, ALL LETTERS to Radio St. Helena may be sent to the following address.

Radio St. Helena
P.O.Box 93
Jamestown
St. Helena Island
STHL 1ZZ

--- Via AIRMAIL ----

Via United Kingdom and Ascension

VERY IMPORTANT:

The "new" part of this address is the last few lines, and it is "essential" that this address be written exactly this way.

IMPORTANT :

Be certain to use enough postage on the letter, as if you were sending the letter to the remotest part of the world. This is even true for listeners in the UK. With best greetings, (Robert Kipp, 11. November 2008, DX LISTENING DIGEST)

I.e. bypassing the ficky stingers in Cape Town. They should make mail theft a federal crime like we do (Glenn Hauser, USA, DXLD)

This reminds me of dealing with the Italian postal authorities years ago as a tourist. Tourists to Rome were strongly encouraged to take their outbound mail over the Vatican and mail it from there, as the Vatican postal system was deemed much more likely not to lose the mail than the Italian postal system (Richard Cuff / Allentown, PA USA,

With all due respect and thanks to the St. Helena postal authorities and Robert Kipp, I remain skeptical that the change in the postal address suggested will have much effect on St. Helena-bound mail from the U.S. I have tried the "via" UK or "via" London and clearly the USPS has not followed that direction and those letters too did not go through. I can only conclude that the USPS has standard routing procedures that are followed regardless if one requests another routing, e.g., via England rather than via South Africa.

The St. Helena postal authorities have no control over the path the USPS choses to direct its overseas mail. I have a request to my senator to send an official inquiry to the USPS to find out (1) if, as we all surmise, all mail to St. Helena is routed through South Africa, (2) and if so, would they change the standard routing to via the UK,. (3) and if not, is there some way, or special coding, we can use to mark our envelopes so the routing will be changed from via Capetown to via London.

If all this fails, I return to my suggestion of several months ago, that we support a "mail drop" or QSL manager in the UK who could remail reports via the UK postal service (Don Jensen, Kenosha WI, ibid.)

** SERBIA [and non]. B08 INTERNATIONAL RADIO SERBIA as of 1100 UTC October 26, 2008

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0030-0100 6190 BIJ 250 kW/ 310 degrees NCAm SERBIAN
                                                     MON-SAT
0030-0130 6190 BIJ 250 kW/ 310 degrees NCAm SERBIAN
                                                     SUN
0100-0130 6190 BIJ 250 kW/ 310 degrees NCAm ENGLISH
                                                     MON-SAT
0200-0230 6190 BIJ 250 kW/ 325 degrees NoAm ENGLISH
1100-1400 7200 BEO 010 kW/ N-D
                                       WeEu SERBIAN
1400-1430 7200 BEO 010 kW/ N-D
                                       WeEu ENGLISH
1430-1500 7200 BEO 010 kW/ N-D
                                       WeEu SERBIAN
1500-1530 7200 BEO 010 kW/ N-D
                                       WeEu SPANISH
1530-1600
          7200 BEO 010 kW/ N-D
                                       WeEu ARABIC
1600-1630
         7200 BEO 010 kW/ N-D
                                       WeEu RUSSIAN
         7200 BEO 010 kW/ N-D
1630-1700
                                       WeEu FRENCH
1700-1730
          7200 BEO 010 kW/ N-D
                                       WeEu GERMAN
1730-1745
          7200 BEO 010 kW/ N-D
                                       WeEu CHINESE
1745-1800
          7200 BEO 010 kW/ N-D
                                       WeEu ALBANIAN
1800-1815
          7200 BEO 010 kW/ N-D
                                       WeEu HUNGARIAN
         7200 BEO 010 kW/ N-D
1815-1830
                                       WeEu GREEK
          7200 BEO 010 kW/ N-D
1830-1900
                                       WeEu ITALIAN
         6100 BIJ 250 kW/ 310 degrees WeEu RUSSIAN
1900-1930
         7200 BEO 010 kW/ N-D
                                       WeEu RUSSIAN
1900-1930
1930-2000
         6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH
```

```
1930-2000 7200 BEO 010 kW/ N-D
                                       WeEu ENGLISH
2000-2030 6100 BIJ 250 kW/ 310 degrees WeEu SPANISH
2000-2030 7200 BEO 010 kW/ N-D
                                       WeEu SPANISH
2030-2100 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN
                                                     SUN-FRI
2030-2100 7200 BEO 010 kW/ N-D
                                       WeEu SERBIAN
                                                     SUN-FRI
2030-2130 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN
                                                     SAT
2030-2130 7200 BEO 010 kW/ N-D
                                       WeEu SERBIAN
                                                     SAT
2100-2130 6100 BIJ 250 kW/ 310 degrees WeEu GERMAN
                                                     SUN-FRI
2100-2130 7200 BEO 010 kW/ N-D
                                       WeEu GERMAN
                                                     SUN-FRI
2130-2200 6100 BIJ 250 kW/ 310 degrees WeEu FRENCH
2130-2200 7200 BEO 010 kW/ N-D
                                       WeEu FRENCH
2200-2230 6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH
2200-2230 7200 BEO 010 kW/ N-D
                                       WeEu ENGLISH
```

BEO = Stubline near Belgrade, Serbia [STUBLINEH] BIJ = Jabanuöa near Bijeljina, Bosnia [YABANUSHA, BEE-YEL-YINA]

Intl R Serbia will keep 6100 & 7200 kHz for upcoming seasons. Now they have too many interference from other stations, but let's hope in the future other stations will leave 6100 & 7200 kHz.

By the way, 7200 kHz will be DRM in the future, in several years from now. It's fascinating how 7200 kHz, 10 kW is sometimes good and strongly received in some places. But, off course, you'll need a good antenna, or long wire. Best regards & many 73s! (Dragan Lekic from Subotica, Serbia, Nov 8, dxldyg via DX LISTENING DIGEST)

Dragan, I have my doubts on 7200 kHz channel. Frequency 7200 kHz will be the border channel to new 7100-7199 kHz ham radio range in A-09 summer season from March 29th, 2009. Normally 7205 kHz will be the very first channel in 7200 to 7600 kHz bc band ??? 73 (Wolfgang B schel, dxldyg via DX LISTENING DIGEST)

7200 is a "no-go" here in Copenhagen due to mainly Bulgaria, but also CRI. Strange to think that 10 kW can compete with Bulgaria's 100/250 kWs and CRI's 500! (Erik Koie, Denmark, ibid.)

What I was mean to say is that 10 kW is sometimes quite good received WHEN THERE IS NO QRM FROM OTHER STATION! And with good antenna, even in eastern Canada signal can sometimes be received, the technical director of International R Serbia told me. 7200 kHz with 10 kW is often received in North Africa, Ukraine, even Russia sometimes.

Well, look at those Dutch pirates on 62xx kHz. I can receive them often, and they have even smaller powers. 73 (Dragan Lekic, ibid.)

6190, BOSNIA-HERCEGOVINA, Int`l Radio Serbia at 0105 Nov 8, woman with news. Fair. 6190, at 0203 Nov 8, woman with news. Fair (Shadow Lake

Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

** SIERRA LEONE [non]. From Cotton Tree News --- I received a QSL in the mail from Cotton Tree News for a email report. I wish everyone operated like CTN did in this case. I sent the email to gbennett76 @ yahoo.co.uk and in 12 hours he had responded thanked me for the report and told me he was sending a QSL. Eleven days later a full data QSL was in my mail box. Thank you, CTN! (Mike Rohde, Columbus OH, Nov 9, NASWA yg via DXLD)

9525, Cotton Tree News, Ascension, 0730-0740, November 8, English, s/on, identification and announcement by female, news by same female, 34333/24332 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST) Following Star Radio relay for Liberia in previous half hour via same (gh)

```
** SLOVAKIA. Winter B-08 schedule of Radio Slovakia International:
ENGLISH
0100-0127 on 7230 9440
0700-0727 on 13715 15460
1730-1757 on 5915 6055
1930-1957 on 5915 7345
GERMAN
0800-0827 on
            5915
                   6055
1430-1457 on
            6055
                   7345
1700-1727 on 5915
                   6055
1900-1927 on 5915 7345
FRENCH
0200-0227 on
            7200
                   9440
1800-1827 on
            5915
                   6055
2030-2057 on 5915
                   7345
RUSSIAN
1400-1427 on 9540 13710
1600-1627 on 5915 6055
1830-1857 on 5915 9485
SLOVAK
0130-0157 on 7200 9440
0730-0757 on 13715 15460
1630-1657 on 5915
                   6055
2000-2027 on 5915
                   7345
SPANISH
0230-0257 on 7230 9440
1530-1557 on 9445 11600
2100-2127 on 9460 11610
(DX Mix News, Bulgaria, Nov 10, via DXLD)
```

** SOUTH AFRICA. The SENTECH schedule we published recently including Channel Africa did not show specific times for English within two transmissions:

0700 1600 9625 100 1234567 Southern Afr Eng/Nyanja/Lozi 1900 2200 3345 100 1234567 Southern Afr Port/English

Now that schedule has been reproduced in Nov BDXC-UK Communication, except someone has removed the extraneous languages and times, making it look as if we supplied that info, for English only:

0800-1200 Af 9625-me

1400-1500 Af 9625-me

1500-1600 Af 9625-me 17770-me

2000-2200 Af 3345-me

(Glenn Hauser, OK, DX LISTENING DIGEST) The 9625 usage is not appreciated by the northern Quebeckers or the southern Usonians

- ** SPAIN. 12175.00, Intermodulation carrying REE Noblejas Spanish service at 6-7 UT Nov 7th, fundamentals are 12035 kHz S=9+40dB, and 11895 kHz S=9+20dB signals. wb (Wolfgang B schel, Germany, dxldyg via DX LISTENING DIGEST)
- ** SPAIN. 27887.2-USB, 2015 28 Sept, R. Nacional, football commentary in Spanish // 585 kHz (Tony Rogers, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD) Relay by freebander, presumably (gh)
- ** SPAIN [and non]. REE, sports coverage in Castilian, Sat Nov 8 at 2208 on 9630, not 9640, where we had heard them during the previous week during this time period. It seems that REE made identical registrations for both frequencies at 1900-2300, 250 kW at 290 degrees from Noblejas for zones 4, 7-11 --- so they would use one or the other but not really both. 9640 was published in their original B-08 schedule. Perhaps they found that DentroCuban jamming wastage against former Rep'blica frequency 9640 might as well be avoided; 9630, after all, is a traditional REE frequency (Glenn Hauser, OK, DX LISTENING DIGEST) Or another reason for the move:

GUAYANA [sic] 9640, Radio Polonia, MontsinÈry, 2037-2041, escuchada el 6 de noviembre en alem·n a locutora con comentarios; se aprecia en colisiûn con otra emisora, parece en espaòol, intuyo el servicio para AmÈrica del norte de Radio Exterior de Espaòa, segmento musical interpretado por piano, SINPO 43443 (JosÈ Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

** SPAIN. There has been a lot of confusion about the scheduling of Amigos de la Onda Corta, the Spanish DX program in the B-08 season. The program grid at

http://telefonica.net/web2/radioescuchadx/reeb08p.pdf
shows in the 15-16 UT hour Tablero Deportivo, but with ``duplicidad``

of Amigos de la OC and El Cine. This presumably means that certain frequencies carry the alternative programs, but which? M-F during same hour there is another duplicidad, Africa Hoy, so perhaps these other programs are on the African frequency only, 17755, which I did not check, not having figured this out until afterwards.

I did find that 17595 direct and 15125 via Costa Rica, were running Tablero Deportivo after the 1500 news, and still at 1545, saying a game was about to start a las 5, i.e. 1600 UT. Before 1500, two CR relays were simul 15125 to SAm and 15170 to NAm, the latter quitting at 15. This happens on Sundays only.

I could hardly believe my ears: REE's co-official language segment in Basque, Nov 10 at 1350 on 17595, was really in Basque beyond the introduxion. YL spoke Basque for two minutes but then back to Castilian OM for the rest of the 5-minute show. Maybe one of these months they will work up to a full program in Basque.

1443 Monday Nov 10 on 15385, came across some strange Spanish; soon realized it was the weekly Judeo-EspaÒol semi-hour, a.k.a. Sephardic, a.k.a. Ladino, a token of Spain's regret for what was done to the Jews. 'EspaÒa Hoy' report titled but subjects also related to Israel, etc. 1450 to classical guitar music and 1454 sign-off with schedule, and I'm pretty sure she said 15385 was on 16 meters, a mistake since this transmission used to be on 16m a few hours later.

This is still too close for comfort to the super-signal from Habana on 15370, making splatter and desensitization. Modulation cut at 1455 before the fanfare theme music had finished, unlike the carrier which stayed on long enough to have accommodated its conclusion. The three Sephardic broadcasts on Monday/UT Tuesday are on one frequency each, so 15385 was not // much stronger REE in Castilian on 17595, but at 1502 I noticed 15385 was back on and now // 17595.

I also checked 17755, the REE frequency to Africa, to see if it had broken away for separate programming during the 15 UT hour, (see previous discussion of the DX program on Sundays) but inaudible in the skirts of WYFR 17760.

The Judeo-EspaÒol sked for B-08 is per http://telefonica.net/web2/radioescuchadx/reeb08.pdf

Monday 1425-1455 15385 to ME Tuesday 0115-0145 11780 to SAm Tuesday 0415-0445 9690 to NAm

Yet the old A-08 sked was still announced, on 11795 and 9650 instead, respectively. Strangely enough, the 1425 transmission is missing from

HFCC, and what about Brasilia on 11780?

I was going to check the audio file to confirm the frequencies announced, but the large archive accessible at `programas` via http://www.rtve.es/programas/sefardi which converts to a huge complicated URL, covers January 2007 to September 2008 only, so they delay a month or more in uploading.

[Later:] Checking 11780 for scheduled Sephardic weekly broadcast by REE to S America, UT Tue Nov 11 at 0115+ I was hearing continuous pop music, more likely from Brasil. 0135 recheck, yes it`s Brasil, in Portuguese; I can`t really detect anything under it, and Spain is not making it on 11680, poor to nil propagation from Europe. However, it is inadvisable to broadcast on 11780 to South America when there is a South American station on 11780! The final repeat, for NAm at 0415-0445 UT Tuesdays, was confirmed on 9690, not 9650, at 0430 check Nov 11 (Glenn Hauser, OK, DX LISTENING DIGEST)

At the same time [2215/2230] a very strong signal with English programming and perfect audio caught my attention on 6125: REE in English (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

** SUDAN. 7200, R. Omdurman. November 11, Arabic, 0525-0536 OM and YL talks, short music, mentions of "Sudan" 0530 Arabic type music (voice & string) returning talks. 7205 QRM, 22322 (L'cio Ot·vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, dxldyg via DX LISTENING DIGEST) How active is this, at what hours? (gh, DXLD)

** SUDAN [non]. Miraya FM, via IRRS via Slovakia, 15650, is still getting overridden by co-channel ERA Greece, at 1503 check Nov 10, but making a fast SAH (Glenn Hauser, OK, DX LISTENING DIGEST)

** SWAZILAND. 4760, TWR long path at 1610 UT Nov 8 in local language (Nigel Pimblett checked the Perseus receiver and noted they icrash startedî s/on at 1600 with French ID iRadio Trans Mondialeî.) Noted TWR interval signal at 1645, then into another local language program. Good (Mick Delmage, Sherwood Park, Alberta, DXing at the Don Moman antenna farm near Lamont Alberta. Rx: Icoms R71a and R72; Antenna: Many; mostly beverages working the best this weekend so far, Nov 9, DX LISTENING DIGEST)

Frequency change of TWR Manzini in Malagasy: 1440-1525 NF 9635*MAN 100 kW / 064 deg to MDC, ex 9585 * co-ch KSDA in Chinese (DX Mix News, Bulgaria, Nov 10, via DXLD)

** SWEDEN. Despite QRM from a naval station on or around 18.1 kHz, SAQ came through quite well again 24 Oct. The weather up here was ideal, blue sky, sun and light winds. Yesterday the rain and gales were

blowing plant pots down the drive, so I`ve been very lucky today! I first detected a signal around 0922 UT, a weak `V`, and this was followed by some of the fastest CW I`ve ever heard. By 0926 the usual strings of VVV de SAQ SAQ were being sent at a more sedate speed.

By 0930 the CW message commenced and was interrupted occasionally by the warbling of the naval station around 18.1 kHz. Unfortunately, here it was on a similar bearing to SAQ, so I couldn't null it out. Even so, SAQ was perfectly readable. Had I been proficient at CW, it would have been easy to copy the message. At 0937 I managed to catch the SAQ ID at the end of the message. Apart from a couple of bursts of carrier at 0938, it went quiet again. I used the Sony ICF2001D with a VLF converter, converts 17.2 to 317.2 kHz, and a small loop aerial.

Checking SAQ's website, they say the broadcast was successful, but the power was lower than usual. Their next transmission will be Christmas Eve at 0800 UT, with tuning up from 0730 (Nick Rank, Buxton, Derbyshire, UK, Nov BDXC-UK Communication via DXLD) That's the Alexandersson Alternator (gh)

** SWEDEN [and non]. R. Sweden, 0230 and 0330 on 6010 --- I just barely hear `em scratchin` at 0230; wiped out by 6020 CRI splash [ALBANIA] (Bob Thomas, CT, Nov 3, by P-mail, DX LISTENING DIGEST)

Here's another chance to hear R. Sweden direct in our mornings, despite deletion of Sackville relays and deletion of H^rby aimed usward: Nov 9 at 1343, fair signal but short/longpath echo on 7465 in interview about how relations with USA would change thanks to Pres. Obama. This semihour is aimed 40 degrees from H^rby, targeting China, Japan and SE Russia (Glenn Hauser, OK, DX LISTENING DIGEST)

9360, Radio Sweden at 1531 Nov 8 with news, including Swedish reaction to the election of Barak Obama. Good (Shadow Lake Radio Camp, Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST) This is H^rby at 125 degrees, so roughly off the back from abandoned NAm beam (gh, DXLD)

[Continued from THAILAND [non]]. Concerning 6065: Has IRIB now finally made Sveriges Radio leave its best-known shortwave frequency? They use it only Mon-Fri 0600-0800 (P1), daily 1730-1800 (RS in Russian), Sat-Tue 1830-1900 (RS in Belorussian) and daily 1930-2000 (RS in Russian) anymore. Anything else is now on 5840, 5850 or 5865 instead, with 5850 in fact being RCI's former H^rby frequency for French and English to Europe (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

** SYRIA. 9330, Damascus Radio at 2105 Nov 7, man and woman in English, with Arab and world news. Poor (Shadow Lake Radio Camp,

Stouffville, Ontario, Loggings by Harold Sellers, November 7-9, 2008, Eton E-1, 200 ft wire or G5RV antennas, dxldyg via DX LISTENING DIGEST)

** TAIWAN [non]. 15430, Mezhdunarodnaya Radio Taivana, good signal opening Russian at 1400 Nov 10. This is via Issoudun, France, and had not noticed it before. The W in Taiwan was pronounced as an English (or Chinese!) W, not as a V, even tho it is spelt in Russian with a B (Glenn Hauser, OK, DX LISTENING DIGEST)

And if it were in Polish, it would be announced the same way but written "Taiwana", because there is no letter v in Polish; -) 73, (Mauno Ritola, Finland, ODXA yg via DXLD) Hypothetical

** TAIWAN. RTI offering great prizes for Internet radio submissions!

These days, with a computer and internet access, anybody can create his or her own internet radio program. Now all you have to do is produce a 15-minute program about Taiwan in either English or Japanese, and submit it to the "I Show" Radio Competition, and you'll have a chance to win big!

Just by joining in the "I Show" Radio Competition, you have the chance to win one of several prizes totaling \$NT1,000,000!The new competition kicks off as RTI celebrates its 80th anniversary. It's part ambitious new plans to improve and expand internet programming, and follows the launch of RTI's new webcasts, http://rtichatroom.blogspot.com and cell-phone listening services, http://www.rti.org.tw/pda/

Not only will your entries help us share Taiwan with the rest of the world, it will also enable us to meet some new radio talent. To find out more, visit the "I Show" Radio Competition web site: http://rti.im.tv/english/ (via Dan Say, BC, Nov 9, DXLD)

** TAJIKISTAN. CVC The Voice Asia was heard on unlisted 900 kHz on 7 and 8 Oct during the recent Sheigra [Scotland] DXpedition, // SW 6260 which originates from a transmitter in Uzbekistan, with Christian programming in Hindi. Alan Pennington made an enquiry with CVC and on 17 Oct got this reply form Andrew Flynn, Director, International Broadcasting:

CVC The Voice Asia is exploring an opportunity to use 900 kHz MW to supplement SW to northern India and Pakistan, and indeed tests were carried out on 7 and 8 October. The transmitter is in Dushanbe, Tajikistan. We are only in the early stages of assessing the opportunity so I cannot provide any further information at the moment (Nov BDXC-UK Communication via DXLD)

** TAJIKISTAN. 4765.06, TADJIKISTAN Tadjui [sic] Radio, Yangiyul; 0001-0010 November 4, 2008. Threshold level with Central Asian Islamic-type vocals. Supposedly ex-4635 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

7245, V. of Tajikistan, Dushanbe, 1700 6 Oct, IS, Y L sign-on announcements, news in English, muffled, SIO 332 (Dave Kenny, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD) I thought the name was just V. of Tajik (gh)

7245, 0214, TADJIQUISTVO, V. of Tajik, em persa (idioma identificado), desde Dushanbe-Orzu, com 100 kW, OM e YL apresentam nx, as 0216 mx pop local, 0226 YL em curta fala e interl'dio musical apos OM Talk alternando com YL, 0232 mx, as 0258 saiu do ar, 23322, voltou uns 15 segundos depois com sinal um pouco melhor e mx, as 0301 ID e comeÁo da tx em dari. (gravei) 73 (Jorge Freitas, Nov 9, SWL1023B Skype jorge.freitas.fsa, Feira de Santana Bahia, 125 15' 1.57" S 385 58' 40.30" W, Degen 1103, Antena Long Wire 20 m direcionada N/S http://www.dxclube.com.br/denis_zoqbi_antena_longwire.html Balum 9:1, Cumbre DX via DXLD)

Date? WRTH 2008 shows 0200 broadcast is in Tajik, not Farsi. They are quite similar, but one way to spot non-Farsi languages in the ex-USSR is that they have the occasional Russian word mixed in them, tnx to their former colonial masters (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND. Asian signal holding up longest on 49m was 6140, VOA at 21 degrees from Udorn, Spe-cial Eng-lish news at 1550 Nov 10, one second behind much better // 9760 Tinang, PHILIPPINES. 6140 is in use only at 15-16 (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND [non]. About the floodings that knocked the Nakhon Sawan site [BBCWS relay] off air:

http://www.bangkokpost.com/011108_News/01Nov2008_news07.php http://www.nationmultimedia.com/2008/11/04/national/national_30087487.php http://www.reliefweb.int/rw/rwb.nsf/db900SID/RMOI-7L63YD?OpenDocument

A look at the station from above (found no terrestrial photos): $http://maps.google.de/maps? \\ ie=UTF8\&hl=de\&t=k\&ll=15.810134,100.066202\&spn=0.015257,0.019312\&z=16$

Most antennas aim at China, otherwise the site only has another small group for the direction of India/Afghanistan. History: Nakhon Sawan replaced in 1996 the BBC's Hong Kong site, closed after just nine years of operation, something the BBC was fully aware of already in 1987. The Hong Kong facilities have been removed so carefully that nothing can be traced on Google Maps images in spite of their high

resolution.

http://dxworld.com/hongkong.html

Check of Nakhon Sawan frequencies shortly after 2300 Nov 8: 5965 booming in with sharp audio processing, so presumably a UK site has been thrown in here. // 9570 just bare audible, probably softer audio (but I'm not sure due to the poor reception), so perhaps from a CIS site. 9580 covered by local noise and only some other, unrelated signal (not BBC in English) audible on 6000.

Next check of Nakhon Sawan frequencies at 0002 Nov 9: 6065 covered by IRIB in Arabic, nothing to make out underneath. No trace of any signal on 9410. 19 and 16 m are of course dead in this late autumn night here (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST) See SWEDEN

Today 15310 is weakly audible here all the way since first checked at 1105, I suspect from a CIS transmitter, but I'm not sure about this.

No observations for other scheduled Nakhon Sawan frequencies. 11895 (English 0900-1200) was blocked by DRM from Kostinbrod on 11900. Right now, around 1320, I hear on 7330 (Mandarin 1300-1530) and 9520 (Uzbek 1300-1330) what could be identical programming, thus presumably Chinese jamming transmissions with CNR 1 as modulation.

On another round of checking frequencies scheduled for the currently silent Nakhon Sawan site, I found that 7260 had a faint carrier that disappeared at 1800, as if a transmitter providing cover for Nakhon Sawan went off, handing over to either another site or just nothing. After 1800 there was a carrier on 9740, too. 5975 is blocked by a transmitter with quite distorted modulation (HFCC suggests Bolshakovo), carrying Voice of Russia until 1800 in Serbian, still announcing old vor.ru domain for both website and e-mail, followed by Bulgarian, probably back to shortwave with this 1800-1900 broadcast (in B07 only 1413 was listed for it). (Kai Ludwig, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

That explains why I have no longer been hearing BBCWS in English at 13-14 on 5975 (Glenn Hauser, OK, Nov 9, DX LISTENING DIGEST) Sked was:

```
      5960
      1400
      1500
      41
      NAK
      250
      290
      1234567
      BBC

      5965
      2100
      2200
      43,44,45
      NAK
      250
      20
      1234567
      BBC

      5965
      2100
      2400
      43,44,45
      NAK
      250
      45
      1234567
      BBC

      5975
      1200
      1400
      43,44,45
      NAK
      250
      45
      1234567
      BBC

      5975
      1500
      1800
      41
      NAK
      250
      290
      1234567
      BBC

      6000
      2300
      2400
      43,44,45
      NAK
      250
      25
      1234567
      BBC

      6040
      1500
      1600
      43,44,45
      NAK
      250
      25
      1234567
      BBC
```

```
6065 0000 0030 49NW
                         NAK 250 325 1234567 BBC
 6095 2200 2300 43E,44
                         NAK
                               250 20
                                       1234567 BBC
 6105 1100 1130 49NW
                         NAK
                               250 325 .23456. BBC
 6110 1300 1330 54
                         NAK
                              250 150 1234567 BBC
 6135 1630 1700 41NE
                         NAK
                              250 300 1234567 BBC
 6180 1800 1900 40E
                         NAK
                              250 300 1234567 BBC
 6195 0900 1100 41NE,43S NAK
                              250 0
                                       1234567 BBC
 6195 2100 2200 495,54
                         NAK
                              250 150 1234567 BBC
 6180 2200 2300 43E,44
                         NAK
                               250 40
                                       1234567 BBC
 7205 1400 1500 41
                         NAK
                              250 280 1234567 BBC
 7205 1500 1545 41
                         NAK
                               250 305 1234567 BBC
 7205 1545 1615 41SE
                         NAK
                               250 255 1234567 BBC
 7225 1330 1400 41NE
                               250 305 1234567 BBC
                         NAK
 7235 2200 2300 54
                         NAK
                              250 150 1234567 BBC
 7260 1700 1730 41
                         NAK
                              250 280 1234567 BBC
 7260 1730 1800 41
                         NAK
                              250 305 1234567 BBC
 7260 1800 1830 41
                         NAK
                              250 255 1234567 BBC
 7330 1300 1530 43E,44
                         NAK
                              250 20 1234567 BBC
 7345 1630 1700 41SE
                         NAK
                              250 255 1234567 BBC
 7355 1800 1830 41
                         NAK
                              250 255 1234567 BBC
 9410 0000 0100 41
                         NAK
                              250 255 1234567 BBC
 9410 0000 0200 41
                              250 290 1234567 BBC
                         NAK
 9440 0330 0430 41NE
                         NAK
                              250 325 .23....
 9495 1600 1630 30S
                         NAK
                              250 325 1234567 BBC
 9510 0100 0130 41
                         NAK
                              250 280 1234567 BBC
 9510 1100 1130 54
                         NAK
                              250 150 1234567 BBC
 9520 1300 1330 30S
                         NAK
                              250 325 1234567 BBC
 9570 2300 2400 43,44,45 NAK
                              250 20
                                       1234567 BBC
 9575 0030 0100 41NE
                         NAK
                              250 325 1234567 BBC
 9580 2200 2330 43E,44
                         NAK
                              250 25
                                       1234567 BBC
 9605 1000 1300 43,44,45 NAK
                              250 25
                                       1234567 BBC
 9605 1700 1730 41S,41NE NAK
                              250 300 1234567 BBC
 9740 1800 1830 41
                         NAK
                              250 290 1234567 BBC
 9800 1400 1500 41
                         NAK
                              250 300 1234567 BBC
 9810 1500 1600 40E
                              250 300 1234567 BBC
                         NAK
11740 0130 0200 41
                              250 305 1234567 BBC
                         NAK
11760 0100 0200 40E
                         NAK
                              250 300 1234567 BBC
11895 0900 1200 43,44,45 NAK
                              250 20
                                       1234567 BBC
11955 0100 0200 41
                         NAK
                              250 290 1234567 BBC
11995 0330 0430 41NE
                         NAK
                              250 290 .23.... BBC
13790 0330 0430 41NE
                         NAK
                              250 325 .23.... BBC
15310 0200 0300 41
                         NAK
                              250 290 1234567 BBC
15310 0600 1400 41
                         NAK
                              250 290 1234567 BBC
15360 0000 0200 43,44,45 NAK
                               250 25 1234567 BBC
15405 0230 0300 41
                         NAK
                               250 280 1234567 BBC
17615 0000 0100 43,44,45 NAK
                               250 25
                                       1234567 BBC
17760 0230 0330 40E
                         NAK
                               250 300 1234567 BBC
17760 0900 1000 43,44,45 NAK
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9605	1100-120	0 smtwtfs	BBC	Nakhon	Sawan	250	25	English	FE	
9605	1200-130	0 smtwtfs	BBC	Nakhon	Sawan	250	25	English	FE	
9740	1800-183	0 smtwtfs	BBC	Nakhon	Sawan	250	290	English	S AS	
9800	1400-150	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Hindi	S AS	
9810	1500-160	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Pashto	SW AS	
11740	130- 20	0 smtwtfs	BBC	Nakhon	Sawan	250	305	Urdu	S AS	
11760	130- 20	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Dari	SW AS	
11760	100- 13	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Pashto	SW AS	
11895	900-120	0 smtwtfs	BBC	Nakhon	Sawan	250	20	English	FE	
11955	100- 20	0 smtwtfs	BBC	Nakhon	Sawan	250	290	English	S AS	
11995	330- 43	0 .mt	BBC	Nakhon	Sawan	250	290	Bengali	S AS	
13790	330- 43	0 .mt	BBC	Nakhon	Sawan	250	325	Bengali	S AS	
15310	1200-140	0 smtwtfs	BBC	Nakhon	Sawan	250	290	English	S AS	
15310	600-120	0 smtwtfs	BBC	Nakhon	Sawan	250	290	English	S AS	
15310	200- 30	0 smtwtfs	BBC	Nakhon	Sawan	250	290	English	S AS	
15360	0- 20	0 smtwtfs	BBC	Nakhon	Sawan	250	25	English	FE	
15405	230- 30	0 smtwtfs	BBC	Nakhon	Sawan	250	280	Hindi	S AS	
17615	0- 10	0 smtwtfs	BBC	Nakhon	Sawan	250	25	English	FE	
17760	230- 30	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Dari	SW AS	
17760	900-100	0 smtwtfs	BBC	Nakhon	Sawan	250	25	English	FE	
17760	300- 33	0 smtwtfs	BBC	Nakhon	Sawan	250	300	Pashto	SW AS	
17790	300- 60	0 smtwtfs	BBC	Nakhon	Sawan	250	280	English	S AS	
17790	600- 70	0 smtwtfs	BBC	Nakhon	Sawan	250	280	English	S AS	
<pre>(via Wolfgang B_sschel, DXLD)</pre>										

BBC RELAY IN THAILAND LIKELY TO BE OUT OF ACTION TILL NEXT WEEK

We have been informed by VT Communications that the BBCis relay station in Nakhon Sawan, Thailand, is likely to be out of action until next week following severe flooding. The substitute broadcasts via other sites will therefore continue until further notice, including those via the RNW Madagascar relay station (November 10th, 2008 - 10:47 UTC by Andy Sennitt, Media Network blog via DXLD)

** UGANDA. 4750, 26.10 1820, Dunamis Shortwave finally caught. Fragments of talk and choir songs. Better around 19 hrs until close down at 19.20.20. Whistling tone was annoying. S 2-3. BEFF (Bjorn Fransson, Sweden, SW Bulletin Nov 9 via DXLD)

** UKRAINE. 15635, 7/11 1253-1303, R Ukraine Int. bahasa Inggris; interview dengan seorang wanita dan pria (Georgyi?), lagu îDonít Worry Be Happyî, ID, sked ke Eropa, Amerika, Amerika Selatan dan Australia, real audio, website, channel, satellite, alamat QSL (yang kemudian tidak bisa saya hubungi). Setelah tanda waktu 1300 YL membuka siaran bahasa Ukraina dengan sked, koneksi internet, dan berita. 33433 (Tony Ashar, Depok ñ Jawa Barat , Indonesia, Nov 10, DX LISTENING DIGEST)

15635, 7 / 11 1253-1303, R Ukraine Int. English; interview with a woman and man (Georgyi?), the song "do not worry Be Happy", ID, sked to Europe, America, South America and Australia, real audio, website, channel, satellite, QSL address (the then I can not contact). After the 1300 mark DIHYDRO open-air sked with the Ukrainian language, internet connections, and news. 33433 (Google translation via DXLD)

** U K. WORLD SERVICE CUTS --- REDUCTION OF THE RUSSIAN SERVICE JUST A
PERVERSE CONCESSION TO THE RUSSIAN AUTHORITIES
From The Times November 7, 2008
http://entertainment.timesonline.co.uk/tol/arts_and_entertainment/tv_and_radio/
article5102224.ece

Sir, The BBC World Service has announced that its Russian service broadcasts are being cut by 19 hours a week and that it will now drop all analytical and cultural features. A previous unfortunate decision, taken five years ago, was to reduce the hours of short-wave broadcasting, relying on the Russians themselves to rebroadcast BBC programmes on FM frequencies. The Russian service thus became largely dependent on the Russian authorities -- whose co-operation, of course, can no longer be counted on. That decision seems to have been taken merely because short wave is considered old-fashioned, even though it is the only reliable means of signal delivery to the whole of Russia.

At a time when in Russia misunderstanding and mistrust of Britain has reached a height unprecedented since the end of the USSR this deliberate reduction in the role of the Russian service seems a perverse concession to those authorities in Russia who have been doing their best to curtail the activities of all British cultural institutions (the BBC and the British Council in particular). The Russian service had a fine record of producing long format features of unique depth and diversity of opinion on matters of serious political and cultural concern. Expansion of internet services is no compensation for the loss of these features. The BBC World Service should be held to account by the press for its inexplicable actions -- and everyone who realises that BBC World Service broadcasts are the best ambassadors we have for this country should make their views known.

Antony Beevor
Orlando Figes
Michael Frayn
Doris Lessing
David Manning, Former UK Ambassador to USA
Lucy Popescu, Director of English PEN's Writers in Prison Committee
Simon Sebag-Montefiore
Tom Stoppard
D. M. Thomas

Andrew Wood, British Ambassador to Moscow (1995-2000) . . . [it seems there were 64 signers in all, and it takes 5 pages to publish them all:

http://www.timesonline.co.uk/tol/comment/letters/article5100492.ece
as in Media Network blog --- gh]

This argumentation assumes that there is an existing large audience for BBC broadcasts on shortwave in Russia. 10 years ago that would have been the case. Now it is tiny. I don't often agree with the BBC, but in this case their decision to shift resources to other platforms, like the Web, correct. --- Jonathan Marks, Huizen, Netherlands

It comes as no surprise that the BBC cutting its Russian service broadcasts. This is what happens when you run out of money having paid Ross and Brand so much money in the first place. What are the priorities of the BBC - promoting truth to the rest of the world or promoting our own bad behaviour? --- Peter Jones, London, UK (Times Online, via Day Say, BC, DXLD)

Andy Sennitt comments: This seems to be much ado about nothing. The World Service is simply responding to the changing market. The World Service in English has already dropped much of its non-news output. The BBC knows from online downloads and streaming figures how many of its Russian listeners are interested in music and cultural programming as opposed to news and current affairs programming. Thatis the kind of programming thatis most needed when relations between the two countries are strained.

Having lost most of its FM partner stations, the BBC has decided to axe those programmes that were produced primarily for people listening on FM, and concentrate on news and information that they cannot get inside Russia. That seems eminently sensible to me. If the BBC were slashing its news and current affairs output in Russian, The Times would have a point. As it is, most newspaper journalists in my experience have a limited understanding of how international broadcasting works. I havenít always agreed with what the BBC does, but in this case I think theyíre right (Media Network blog via DXLD)

** U K [non]. BBCWS relay off air due to flooding: see THAILAND

** U K [and non]. BBC AND RIGHTS --- From the early days of satellite TV I have been frustrated by the BBC apparent emphasis on broadcast rights versus that of other tv networks. You may recall that the BBC did not make the BBC TV news shows available to the USA because they claimed they did not have the copyrights. My point back then was along the lines of how come USA network news was available in the UK on satellite?

Now I see the same increasingly on the BBC web site. Much of their video content and quite a bit of their audio content is not available to people outside of the UK! Some of this is rather mundane sports highlights that are 2-3 days old, even obscure sports that have no broadcasters in the USA.

"*Cannot play media.* Sorry, this media is not available in your territory."

Do UK based web surfers get the same when they log on to CBC or CBS or CNN? I suspect not. I can understand it with the Olympics or World Cup, but I fail to see why nothing is available from BBC News Channel or Iplayer (Andrew O'Brien, NY, Nov 6, dxldyg via DX LISTENING DIGEST)

You suspect wrong??? As a UK based surfer, I get this quite a lot from U.S. entertainment sites. I understand there are at least 2 ways of controlling this, one connected to the ISP you are using, and one by your registered location (Keith C. Bradbury, ibid.)

Interesting, Keith; which USA sites do you get blocked from? (Andy
O`Brien, ibid.)

Of the ones you mention, CBS has pages of videos of entertainment shows, including latest episodes, which when accessed in UK are "unavailable"?? (multiple tests)

Checked CNN and material was available, - We have CNN in UK anyway.

Checked CBC and material was available.??? with both CNN and CBC, only 1 item each?checked, admittedly.

The ones I referred to include Showtime and Paramount, and relates to material not available (as yet) in UK.?? I don't think this is censorship by any means, just rights protection.

The comment on BBC News Channel and Iplayer may be because they are funded by the UK Licence payer, and it is deemed inappropriate to make the material available outside territorial UK.? (Just been reading about BBCWS funding and can understand this) (Keith, Nov 7, ibid.)

Have you tried switching to the text only portion of the website? (I have managed to get some things through the BBC's "Doctor Who" and "Torchwood" sites that way - worth a try). Sincerely, (Dave Jeffery, ibid.)

Licence to watch BBC TV on line ? I know this TV licence thing seems strange to Americans, but this is even stranger... From BBC web site

The BBC News channel is available in the UK only. Don't forget, to watch TV online as it's being broadcast, you still need a TV Licence http://www.tvlicensing.co.uk/index.jsp

Perhaps I am misreading the above statement? (Andy O`Brien, NY, dxldyg via DX LISTENING DIGEST)

What they are saying is that you need a TV licence to watch any LIVE broadcasts via computer. As I understand it there is some sort of loophole in the law whereby you do not need a TV licence in the UK if you only watch archived programming on your computer (e.g. delayed recordings such as on BBCi). This only applies of course if there is no TV set in the property or if the TV is not used for watching anything live (Dave Kenny, England, ibid.)

** U K. Re: ``7205 DW in Russian 2025 Nov 1, DW theme music and ID, talk in Russian, \\ listed 6180-Rampisham, 7145-Sines. Not included in the previously circulated DW schedules or in HFCC (David Yocis, Harpers Ferry WV, USA (39.13 N, 77.48 W), R8B, various wires, dxldyg via DX LISTENING DIGEST)``

7205 maybe a RMP station engineer fault, left the transmitter on air? Normally BBC stops Hausa on 7205 kHz at 2000 UT via Rampisham site. wb (Wolfgang B_sschel, Nov 10, DX LISTENING DIGEST)

** U S A. VoA - Erfinder des Special English gestorben ---FORMER VOA DIRECTOR DIED. HENRY LOOMIS, 89

http://www.washingtonpost.com/wp-dyn/content/article/2008/11/07/AR2008110703752.html

http://www.kimandrewelliott.com/?id=5186

Hallo allerseits, der ehemalige (1958-1965) Direktor der Stimme Amerikas, Henry Loomis, ist im Alter von 89 Jahren gestorben.

Der studierte Physiker Loomis hatte erkannt, dass Englisch zur Weltsprache wurde. Er wollte erreichen, dass mehr potentielle H^rer, insbesondere auch solche, welche die Sprache gerade erst lernen, die Englisch-Sendungen der VoA verfolgen k^nnen.

In "Special English" werden die Nachrichten mit einer Geschwindigkeit von 9 Zeilen pro Minute vorgelesen. Das Vokabular ist auf 1500 W^rter beschr%nkt. Das Konzept war zun%chst durchaus umstritten.

1965 trat Loomis ¸brigens als VoA-Direktor zur¸ck, weil er sich mit Lyndon B. Johnson ¸berwarf: Der Pr‰sident verlangte, dass sich die VoA ¸ber die damals offiziell geheim gehaltenen Fl ge der US Luftwaffe ber Laos ausschwieg. Loomis lehnte das ab, weil er meinte, der Sender misse alle Nachrichten bringen.

Quellen: Nachruf der Washington Post:

http://www.washingtonpost.com/wp-dyn/content/article/2008/11/07/AR2008110703752.html

gefunden 'ber die Website von Kim Andrew Elliott, der auf seiner Seite auch einen Artikel der Witwe von Henry Loomis, Jacqueline Loomis, mit biographischen Angaben zur Verf gung stellt:

http://www.kimandrewelliott.com/?id=5186

Sehr lesenswert. Gruff (Wolfgang B.schel, A -DX via DXLD)

** U S A. Re: You Tube: Save VOA Delano video

Nice video until the very last statement in which the claim is made that the former VOA facility in Bethany, Ohio is now a "community dump". Hmmm. I've been there many times including back in September. I see ball diamonds, the transmitter building still standing and a lot of empty space but no dump. Otherwise an interesting video. Really liked the still photo of the "kid" (I'm getting old) sitting in from of a Realistic SX-190 receiver. Awwwww. the good old days (Bill Leal, Windsor, Ontario, Nov 7, ODXA yg via DXLD)

** U S A. THINGS TO DO WITH TEENS IN DC
November 7, 9:24 PM, by Risa Sanders, D.C. Family Examiner
http://www.examiner.com/x-1561-DC-Family-Examiner~y2008m11d7-Things-to-do-with-teens-in-DC

Face it, it can be a pain to have teenage visitors over the holidays, and even your own wonderful kids can get grumpy if they're at home too long. They complain they aren't with their friends, they're tired of being with the dweeby adults, and they definitely don't want to be dragged off to another museum. What's an aunt or grandma to do? No need to worry. The DC area has an amazing number of entertaining (and, can you keep a secret --- educational) options.

An absolutely undiscovered gem is The Voice of America, located at 330 Independence Avenue., S.W., Washington, D.C. Studio tours are free and are offered M-F (except Federal holidays) at noon and 3 pm. Make your reservation online or at (202) 203-4990. You'll have the opportunity to watch live radio and televised broadcasts to countries around the globe. Fascinating! You'll go behind-the-scenes and have a chance to observe the technical equipment as well as the broadcasters. An added plus is the chance to see the room where the President and other heads

of state and dignitaries are filmed when they are interviewed.

A final bonus is that the VOA is located across the street from The Botanical Gardens which provides a lovely respite from walking. My son thought it was especially thrilling that we were evacuated from the Gardens on the afternoon of our visit because of a "suspicious package." No harm done, and just another exciting day in DC (DC Examiner Nov 7, tipped by a VOA press release, via DXLD)

** U S A. VOA Kriyol service to Haiti, Sat Nov 8 at 2206, VG on 15390 and 13725, but missing from listed // 11895, which only had a weak signal with Far-East flutter. Talking about the hurricane hitting eastern Cuba, which may also affect Haiti?

VOA Spanish service features American music at least on weekends; Sunday Nov 9 at 1348 on 9885, `There's a Slick Chick a-Waitin` in my Chickasha Home` by Roy Rogers, which is about the last thing I would have expected to hear on La Voz de Amèrica; it was `el cl·sico country de la semana en Misica Country desde Wishington` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. Radio Farda, 1575 via UAE: 2215 UT (1715 EST): Music program // Radio Farda web audio, very distinctive female vocals (Jim Renfrew, Holley NY USA, IRCA via DXLD)

The last time that I heard them, they played a Michael Jackson number followed immediately by (I swear to you) some Farsi rap music. I'm sorry that I didn't message you at the time as that play list sounds right up your alley! Maybe you could check the web audio that Jim mentions (John Bryant, WA, Nov 5, DX LISTENING DIGEST)

That is Sawa & Farda's MO John -- winning 'hearts & minds' by playing American & 'local' pop music interrupted by as little spoken information as possible. It's working well, don't you think.;-) bw (Bill Whitacre, IBB, ibid.)

** U S A. 2730, WSBA York PA; 0024-0049+, 9-Nov; News-Radio 9-10... & WSBA 9-10 IDs; Penn State spot and college FB scores; ads for Sure-Fine Market and Churchill Mortgage; spot for Lancaster. Mainly distorted with occasional short, clear peak. 3 x 910; nothing on 2 or 4 x 910 & only WFDF Farmington Hills MI on 910 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 65' TTFD + 500' unterminated NE/SW beverage, DX LISTENING DIGEST)

** U S A. Area 51 schedules on WBCQ have not appeared for the week since Nov 1; we have been trying to find out if WORLD OF RADIO is still scheduled at the beginning of the Friday evening show, which is now 0000 UT Saturdays on 5110. Yes, on webcast UT Nov 8 it started at

0001, but it was not the current 1433; instead, last week's produxion #1432, which was missing or pre-empted last week for Hallowe'en.

Allan Weiner tells me that from Nov 10, WBCQ 7415 is adding a new Bill-Cooperish show M-F at 2000-2030 UT called Freedom Now, and already has a M-F show starting at 2100, Financial Survival, so that leaves a half-hour to fill at 2030-2100, which he is going to do by replaying recent WORLD OF RADIO shows. This is in addition to our regular times for a new show each week, which remain unchanged. Perhaps one of the 2030 times will also contain the newest show (Glenn Hauser, OK, DX LISTENING DIGEST) Tue Nov 11 at 2030 it was WOR 1432

** U S A. WWCR, Nashville, 12160, WORLD OF RADIO at 1634 18 Oct, SIO 453 (Steve Calver, Letchworth, Herts., Nov BDXC-UK Communication via DXLD) WWCR, 12160, 1650 4 October, WOR, SIO 344 (Dave Kenny, Sheigra, Scotland DXpedition, Nov BDXC-UK Communication via DXLD) Rescheduled to 1730 Saturdays; how is reception holding up in Europe, and how about the Friday 2130 on 15825? (Glenn Hauser, DXLD)

** U S A [and non]. Now that the WHR website has been updated, at least showing correct difference between ET and UT, we search on ``Marie Lamb`` to see what they say about the DXing with Cumbre schedule. We leave in the local times, since we *think* they are what the days of week refer to rather than UT.

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Angel 5 1230 - 1300 7:30 AM - 8:00 AM Sa 15665 [not checked]
Angel 4 1400 - 1430 9:00 AM - 9:30 AM
                                        Sa 9955 [WRMI/jamming block]
Angel 6 1530 - 1600 10:30 AM - 11:00 AM
                                        Sa 11785 [confirmed]
Angel 6 1830 - 1900
                    1:30 PM - 2:00 PM
                                        Sa 11785 [not on air]
                    2:30 PM -
Angel 1 1930 - 2000
                               3:00 PM
                                           9495 [not on air]
                                        Sa
Angel 4 1930 - 2000
                    2:30 PM - 3:00 PM
                                        Sa
                                           9930 [inaudible]
Angel 1 0130 - 0200
                    8:30 PM - 9:00 PM
                                            7315 [not on air]
                                        Sa
Angel 5 0230 - 0300 9:30 PM - 10:00 PM
                                        Sa
                                            5850 [confirmed; weak]
Angel 1 0500 - 0530 12:00 AM - 12:30 AM Su 11565 [not checked; but
                                    not on air 24 hours later, FWIW]
Angel 6 1000 - 1030 5:00 AM - 5:30 AM Su 7385 [not checked]
Angel 6 1130 - 1200 6:30 AM -
                               7:00 AM
                                        Su
                                            7385 [not checked]
Angel 4 1400 - 1430
                   9:00 AM - 9:30 AM
                                        Su
                                            9955 [WRMI/jamming block]
Angel 4 1930 - 2000 2:30 PM - 3:00 PM
                                        Su
                                           9930 [forgot to check but
                                        probably inaudible like Sat]
Angel 2 0200 - 0230 9:00 PM - 9:30 PM Su
                                            7385 [not on air at 0245]
Angel 5 0230 - 0300 9:30 PM - 10:00 PM
                                        Su
                                            5850 [not on air]
Angel 1 0330 - 0400 10:30 PM - 11:00 PM Su
                                            7315 [not on air]
Angel 4 1930 - 2000 2:30 PM - 3:00 PM Mo, Tu, We, Th, Fr 9930
                             [not checked Mon but probably inaudible]
```

Angel 1 0430 - 0500 11:30 PM - 12:00 AM Mo, Tu, We, Th, Fr 7315 [not on air UT Tuesday Nov 11]

BTW, from the WHR website you would think Angel 4 is still KWHR in Hawaii, but from FCC, both 9955 and 9930 are coming from `KHBN` PALAU and nothing at all comes from Hawaii. Angel 5 is Maine; Angels 1, 2 and 6 are South Carolina.

Now people may try again to hear each of these broadcasts and confirm whether they really exist. I have kindly rearranged them in time order. Note it is something new to have a couple airings running five days a week instead of weekends, unless that is a software glitch in the schedule display.

So far I have been able to confirm DXing with Cumbre on only two of the several times scheduled on the WHR website: Sat 1530 on 11785, and UT Sun 0230 on 5850. Many of the others are inaudible in the case of T8WH, or obviously not on the air at all in the case of WHRI and WHRA (Glenn Hauser, OK, DX LISTENING DIGEST)

Thanks, Glenn, as you know WHR has given us the airtime since we came on in 1995 so we are subject to preemption for station maintenance [hence the shutdowns] or paid programming. Marie just did show 606, so that is a lot of free airtime over the last 13 years, all of which we are very grateful for.

I'll use your information to update the list we have on our website. If you haven't taken a look at the site, please do so now, it is at http://www.cumbredx.org/ We have lots of new images and audio files, plus polls you can vote in. You will also find a link to podcasts of DXing with Cumbre on demand. 73s (Hans Johnson, Founder, Cumbre DX, Nov 11, cumbredx via DXLD)

** U S A. QSO with Ted Randall in progress, Nov 9 at 0628 on WRMI 9955, repeat of the Iraq-troops ham-station interview, mixed with jamming but generally intelligible. Presumably now scheduled 0600-0800 UT Sundays, one hour later than during standard time.

Before 1500 Nov 9, WRMI could be heard at times in Cuban exile program, along with heavy jamming. At 1501, must have switched to NW antenna, as R. Prague relay in English was strong enough, but still some jamming audible underneath.

WRMI, 9955, coming in quite well UT Mon Nov 10 at 0622 during World Baseball Today, a weekly program; must be on NW antenna? Some jamming audible underneath as well as continuous distracting music bed in program. The rest of this quarter hour was about scores from Latin American games; the host needs to brush up his Spanish if he is going

- to mention so many player, team and place names from there. Outro plugged several other programs on WRMI, including WORLD OF RADIO; tnx (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** U S A. WYFR Portuguese, 15210, Nov 10 at 1402 playing jazzed-up version of Onward, Christian Soldiers on Hammond organ, something we are never going to hear on WHR (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9714.93 USA, YFR seems always odd frequency, noted again at 0603 UT Nov 7, 50 kW unit (Wolfgang B schel, Germany, BC-DX via DXLD)
- 70 Hz off; had not noticed, but mixes with 9680 to put spur on 9645v, worsening the het with Brasil which is also off-frequency (gh, DXLD)
- ** U S A [non]. GERMANY, New transmission of WYFR Family Radio via Media Broadcast: 1400-1500 on 13600*WER 250 kW / 075 deg to CeAs in Uzbek, new language * strong co-channel Voice of Russia Russian WS (see RUSSIA) (DX Mix News, Bulgaria, Nov 10, via DXLD)
- 7165, RUSSIA. Family Radio via Petropavlovsk-Kamchatskiy, 1400, 11/9/08. English service featuring the same droning OM imparting his wisdom. Boy is he inspiring! Fair signal fading some by 1420 with HRO splatter (Jerry Strawman, Des Moines, IA, NRD-545, Alpha Delta Sloper, Cumbre DX via DXLD)
- ** U S A [and non]. AFN, Saddlebunch Keys FL, 12133.5-USB battered by three-way QRM, Nov 10 at 1406: cut CW numbers, i.e., spy letters presumably CUBA on 12134.0; CODAR sweeping past every second; and an AM broadcaster on 12130 with continuous praise music, presumably T8WH PALAU, which however is supposed to turn 12130 over to IBB SRI LANKA at 1400! Perhaps AFN should consider a QSY to a quieter region of the outofband (Glenn Hauser, OK, DX LISTENING DIGEST)
- ** U S A. 7505, WRNO (New Orleans), 1830-1853*, 11/4/2008, English. Pop and religious pop music. No announcements until ID by woman and mention of testing just prior to abrupt shutdown at 1853. Excellent signal (Jim Evans, Germantown, TN, TenTec RX-340, Drake R8B, Random Wires (90' and 200'), Eavesdropper Dipole, DX LISTENING DIGEST) Have not heard them last few days, night or day, but there was a weak music signal on 7505 around 0430 Nov 11 (gh)
- ** U S A. Benjamin Dawson, of Hatfield-Dawson, Consulting Engineers, has visited the transmitter site specified for the new SW station KTMI, Lebanon OR, which had its construxion permit extended (Glenn Hauser, OK, DX LISTENING DIGEST)
- Glenn, Went down to the putative Lebanon site this afternoon, and no change since my last visit: No sign of any construction, and no 3-

phase power within at least a couple of kliks. I can't remember just what the permittee represented to the Commission, but if they alleged any actual construction, they are total liars.

And here are photos. The two of nice ratty unmaintained pastureland are looking SW from the corner of Totem Pole Road and Mt. Hope Drive, photo taken from the middle of the intersection. The power pole is the (~24 kV?) single phase power pole on the SW corner of said intersection. There is no 3 phase power within several kilometers (verbally abbreviated as kliks by engineers). The photo of the street sign is unfortunately not a good one, as the incipient downpour resulted from such black clouds that the flash on my camera activated. But the sign is clearly readable [as above]. (Benjamin Dawson, WA, Nov 8-9, DX LISTENING DIGEST)

- ** U S A. 25950 FM, KOA Denver (studio feeder), 0224, 11/09/08. Rush Limbaugh taking callers, evidently a repeat from early in the week, as he was talking about what would happen "if" Obama won. "News Radio 850 KOA Timesaver Traffic" at 0229, then a string of local ads. Fading in and out fairly quickly. WWV on 15 and 20 MHz also very strong at this time. Fair/poor (Mark Schiefelbein, MO, DX LISTENING DIGEST)
- ** U S A. Re: [UDXF] USCG net gh heard on 7530, 11436 --- The Callsign is Camslant (sp) Chesapeake. It's their Atlantic coast station. Their Pacific Coast station is Camspac Point Reyes. Hope that helps. VY73 (Lee Ratcliff, Oct 30, UDXF yg via DXLD)
- ** U S A. 890 kHz: Travis AFB in Fairfield recently started broadcasting a TIS-HAR type station geared to the servicepeople stationed there. I just sent a log in to Nancy's column about it. If he heard any mentions of David Grant Medical Center, or "Golden Bear Radio", that's what he heard. Audio quality is at telephone level. They originally gave calls "KIRB" in a tape loop, but do not find it in any FCC databases. Severe interference from KDXU/KLFF, etc at night, and I'm probably less than 10 miles from the base. During the day the signal carries to Sacramento on my car radio, but mixing products take over once I'm downtown (Rich Toebe, Vacaville CA, Nov 8, IRCA via DXLD)
- ** U S A. DISCLAIMER FOR ALL MW ITEMS: No portion of the below may be reproduced or redistributed by the National Radio Club, their editors or current members without expressed written permission, which will then be swiftly, and we do mean swiftly denied. Editors receiving this directly from me are excluded provided this entire disclaimer is included where any of the below MW items are reproduced.
- 800, LOUISIANA, WSHO, New Orleans; 1755-1806 UT November 3, 2008. Checking my very local WMGG (820 kHz) 1st and 2nd adjacent channels

now that IBOC has been turned off and surprised to find this one at 1255 local, listed as 1 kW day, 233 watts night. Tune-in to Christian talk, then brief 'inspirational thoughts' at 1759 followed by very fast male canned "WSHO, New Orleans" into female hosting some sort of interview with "Michael ---" from the University of Alabama. Clear and fair level, of course a direct shot to my location across the Gulf of Mexico. Also confirmed at http://www.wsho.com/

1320 / 1450 FLORIDA WDDV, Venice & WSDV, Sarasota (respectively); 1230-1250 November 9, 2008. Canned Muzak of Your Death, occasional canned "AM 1320 and 1450, this is the new home of The Dove." the notable part here: 1320 is about seven seconds ahead of 1450 (one on a delay, or just that long to cycle from the automation to a different transmitter site?). (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** U S A. PCSO DETECTIVES SHUT DOWN ILLEGAL RADIO STATION OPERATING OUT OF MOTEL --- Polk county sheriff's office release: Date: 11/7/2008

Polk County Sheriff's Bureau of Special Investigations detectives, working in conjunction with the FCC (Federal Communications Commission), the Lakeland Police Department, and the State Attorney's Office, served search warrants on three rooms at the Kingston Inn Motel located at 910 East Memorial Blvd. in Lakeland, and arrested a Lakeland man today after they discovered he has been illegally transmitting a radio broadcast on frequency 87.9 FM MHZ for several months.

According to the affidavit, on September 13, 2008, one of the detectives saw a flier advertising a party sponsored by "Blazin' 87.9 Da Biz." With the assistance of the FCC, the transmission source of 87.9 FM was located at 910 East Memorial Blvd. in Lakeland, but the FCC showed no license for broadcast for that radio station or that frequency.

Throughout the months of September and October, detectives observed and listened to Frankie Grover, DOB 4/24/55, of 1017 North Lake Parker Avenue in Lakeland, the former owner of WHNR AM, running live web cam internet broadcasts of 87.9 FM simultaneously with radio broadcasts, which featured morning talk shows, live interviews, and R&B, soul, gospel, and blues music.

Due to Grover's self-proclaimed 30 years in the radio business and prior ownership of WHNR AM in Winter Haven, he knew or should have known the broadcast of 87.9 FM without an FCC license is a 3rd degree felony under Florida law. On November 7, 2008, detectives served search warrants at the three rooms (1377,1378, and 1379) he has been renting for \$450 per month at the Kingston Inn, which served as his

business, and seized all of his equipment. Grover was booked into the Polk County Jail on one count Unauthorized Transmission of Radio Frequency and was released the same day after posting \$1,000 bond. The investigation is ongoing. Grover has one prior arrest in Polk County, in 1991, for one count Assault and one count Battery.

And his website (some links are dead): http://www.wgbcfm.biz/WGBC.html And: http://www.baynews9.com/content/36/2008/11/7/400766.html

(Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W Visit my "Florida Low Power Radio Stations" at: http://home.earthlink.net/~tocobagadx/flortis.html or: http://www.geocities.com/geigertree/flortis.html Nov 10, DX LISTENING DIGEST)

** U S A. ETHNIC RADIO IS A LIFELINE FOR CARIBBEAN EXPATRIATES IN SOUTH FLORIDA | transplants rely on local stations for news of home By Georgia East | South Florida Sun-Sentinel, November 11, 2008 http://www.sun-sentinel.com/community/news/fort_lauderdale/sfl-flbradiosbnov11,0,5982721.story

Jean Jabouin, host of Good Morning Diaspora on 1580 radio, during his show in Miami. The show broadcasts in Palm, Broward and Miami and serves the Haitian American audience. Jabouin gives hurricane updates, along with politics and sports on his show. (CRISTOBAL HERRERA, SunSentinel / September 12, 2008) [caption]

FORT LAUDERDALE - It was 6 a.m. on a Wednesday morning, and Paul Andre Mondesir was trying to save a life. The caller had given up hope. He had no job. He was sleeping on a friend's front porch, living with the fear that he could be deported to Haiti at any time because of his illegal immigration status.

He heard Mondesir's radio program on 1320 AM while scanning the dial and felt the urge to call. Mondesir, whose listeners call him "Doc," told the caller that as long as there is a tomorrow there is hope. Then he swiftly ticked off a list of resources that could possibly offer him some temporary assistance. "I give them information with a little self-motivation," Mondesir said.

The incident points to the unique role radio plays in South Florida's Caribbean-American community. It goes beyond entertainment. For local transplants, ethnic radio serves as an information hotline, crisis lifeline and communication link to the islands they left behind.

"It's like an umbilical cord to their cultural heritage," said Jean Jabouin, host of the morning show Good Morning Diaspora, which up until recently broadcasted on WSRF 1580 AM, a Haitian station.

Caribbean radio in South Florida can be heard on almost a dozen stations. The majority of the programs are on AM, and most are in Creole. But there are at least two English-language stations.

WAVS 1170 AM, which serves the English-speaking Caribbean community, had 43,700 listeners when surveyed this past spring, according to media research firm Arbitron, and some say those estimates are low. There are about 500,000 Caribbean natives in South Florida.

Even with ethnic radio's reach, some within the medium say there's often an uphill battle to get major businesses to advertise with their station. In March, Mystik Radio, a Caribbean AM radio station, pulled the plug.

Part of the problem, radio officials say, is that mainstream radio rating systems don't get an accurate count of their listeners. Arbitron sends out listening diaries to a sample of the community, spokeswoman Jessica Benbow said. But some within the Caribbean community say those diaries don't reach their listeners.

At WPBR 1340 AM in West Palm Beach, General Manager Markes Pierre-Louis refers to his station as the CNN of Haitian radio. "We have news live from Haiti every day," Pierre-Louis said.

On Friday, when a school full of children collapsed in Petionville, Haiti, many of the Creole-language radio stations here launched into live reports on the victims and recovery efforts.

"People want to know what's going on in Haiti because a lot of people want to see change there," said Rodrigue Sejour, a talk radio host on WPBR. On Monday evening, Sejour took questions from local listeners and fielded a debate about reports that the school was shoddily built. "I have a bunch of callers who can't wait to respond."

Fort Lauderdale taxi driver Miche Auguste counts on the radio to fill his cab with everything from compas music and political commentary to a roundup of news from Haiti.

It was the first place he turned when friends and family called to say storms were battering his homeland last month.

"What they do is important," he said. "No matter what, home is home."

While some advertisers are still slow to come on board with ethnic radio, politicians recognize itsreach. On the Duke of Earle's show on WAVS 1170 AM, for instance, candidates running for local offices made steady appearances to tap into the Caribbean base.

Last month, Patrick Gaspard, the national political director of Barack Obama's campaign, went on Jabouin's show to talk to Haitians about the campaign. Gaspard is Haitian-American.

Most of the Caribbean-formatted stations in South Florida operate on a brokered system: Radio hosts essentially buy time on air and bring their own advertisers.

"I don't think some of the larger advertisers understand the value of our community and the value of radio in our community," said Pat Montague, president of Princess PM Productions and a radio host on WAVS.

Just ask Hopeton Green. Before the Hollywood furniture refinisher grabs his drill or pounds any nails, he turns his radio to 1170 AM. It's as automatic as switching on the lights. This is where he can count on hearing a reggae classic.

He's also an avid listener of Winston Barnes' Open Mic, a show where listeners talk about everything from politics to the economy, and he makes it a point to catch the Caribbean news roundups. "I have to know what's happening back home because I go home all the time," Green said (via Bob Wilkner, ibid., DXLD)

** VATICAN. 7385, 9/11 2000-2100, mungkin R Netherlands siaran musik, dan lagu berbau Arab non stop sampai 2057 berhenti di tengah lagu. 2059 IS Radio Vatican , 2100 OM mengucapkan ìLaudetur Jesus Christusî dan ID dalam beberapa bahasa . 55444 sampai 2045, dan 55333 sampai tune out (Tony Ashar, Depok ñ Jawa Barat , Indonesia, Nov 10, DX LISTENING DIGEST)

Yes, RN's new Arabic service relays via Santa Maria di Galeria at 1959-2057, 144 degrees; then Vatican Radio's own Russian service at 2100-2130, 35 degrees, both 7385 (Glenn Hauser, DX LISTENING DIGEST)

- ** YEMEN. 9780, R Sana'a, 2138-2218*, 11/08/08, Arabic. Pleasant and continuous traditional-style acoustic guitar(?) music with vocal accompaniment. Seemed as though it was live (or live-on-tape). Canned announcement at 2201, then switched to a mix of announcer chat, phone calls, and Middle Eastern pop songs. Off in mid-sentence at 2218. Fair/poor (Mark Schiefelbein, MO, DX LISTENING DIGEST)
- ** ZANZIBAR. 11735, V. of Tanzania, 1900 12 Oct, full sign-on, ID in English, SIO 444 (Steve Calver, Letchworth, Herts., Nov BDXC-UK Communication via DXLD) Really? Normally in middle of broadcast then, to sign off at 2100. That was a Sunday (gh, DXLD)

UNIDENTIFIED. 3239.98, 11/1, 1815-1824. Local chants (similar to Indian chants) alternating with M unclear talk; from 1821 fade on / off; heard in USB with nir 12; qsb & qrn rustle; re-checked at around 2100+ UT with similar program format; poor / very poor (Giovanni Serra, Italy, NASWA Flashsheet Nov 9 via DXLD) Most likely 2x harmonic of Europirate on 1620v (gh)

UNIDENTIFIED. 4727-USB, ATLANTIC fishing boat; 1118-1121 November 9, 2008. Only one side heard, thuogh may not have been simplex. Bostonish accented yankee snot male, frequent "F" word usage, mention catching "a couple hundred haddock and wallock [whatever those are]." (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

UNIDENTIFIED. 6074, re 8-116: I checked 6075 at 1400 and though Radio Rossii had a very good signal, I heard no code today (Steve Lare, Holland, MI, USA, Nov 7, dxldyg via DX LISTENING DIGEST)

RE: DXLD 8 ñ 115 and 116: UNIDENTIFIED CW on 6075 ñ Nov 7 heard a strong R. Rossii on 6075 with instrumental music just before the 5+1 pips at 1400. Today the CW started at the very end of the music and 4 seconds before the start of the first pip, indicating a different transmitter than R. Rossii, as also put forth by David Crawford. Today the CW signal was much weaker than my Oct 29 reception. As Glenn has observed, the CW seemed to be on a slightly lower frequency, but I confess to not being familiar with tuning CW signals and was unable to get an exact frequency for it (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Hi Glenn, The CW was on today. Heard under the R. Rossii transmission. Sorry I am not familiar with CW reception, so had a problem getting the frequency, but clearly seemed to be lower than 6075.0, just as you have observed. R. Rossii was outstanding today and the CW much weaker. Not sure if you can tell much about the CW from the attached audio file, as I attempted to tune to the exact frequency but failed miserably.

Anyway, today's reception seemed to establish it as coming from a separate transmitter. As always, thank you very much for your assistance. On the audio: at 8 seconds the CW starts, at 12 seconds the first pip (Ron Howard, CA, Nov 8, DX LISTENING DIGEST)

I could still make out the 8GAL ID, tnx. You pin down CW frequencies just like AM frequencies, by zero-beating with the BFO, and then getting your readout (if it is known to be accurate). The only thing is, CW is produced by cutting the carrier on and off, so especially with a 1-minute transmission you have to be quick about it. When you have the pitch down to zero, and know you are spot-on the frequency,

theoretically you will not be able to hear the code message at all, altho depending on the strength you might detect some pulsing sounds. I'm pretty sure this is on 6074 as it was last winter. Also if you tune to 6073 with the BFO on, you should hear the same 1-kHz pitch CW that you did when tuned to 6075 either with BFO on, or letting the remaining RR carrier be the BFO. If you are using LSB or USB, the opposite side will be suppressed so this doesn't work so well as a plain old BFO which doesn't discriminate between upper and lower sides.

6074, Nov 11 at 1400: nothing audible from 8GAL this time, as RR 6075 closed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Re 8-116, Reflexiones sobre la estaciÛn en 6981.5 kHz desde Venezuela:

Reciban un cordial saludo desde Bogot. Una de las grandes satisfacciones de nuestra aficiÛn es poder escuchar aquellos sonidos provenientes de las m·s disÌmiles y pequeòas emisoras que llevan su mensaje a travÈs de la radio. Por experiencia sÈ que tal vez una emisora sintonizada, no la pueda volver a escuchar nunca; pero queda la satisfacciÛn. Lo importante es estar a la caza; tal vez maòana salga la emisora, tal vez no, pero con un trabajo mancomunado se pueden obtener buenos resultados. AsÌ para aportar m·s sobre la posible emisora venezolana me permito hacerles llegar mis opiniones sobre la misma.

Bas·ndome en lo escuchado y grabado, considero que: Es una emisora religiosa, tal vez operada por la Iglesia Luz del Mundo, que mencionan en la transmisiÛn; tal vez por ahÌ contactando alguna sede de esta iglesia se pueda obtener algo. Seg n comprendo, la emisora base parece transmitir en FM; he leÌdo en algunos medios que en Venezuela se han venido desarrollando un fenÛmeno de radios comunitarias sin licencia, tal como parece ser estar. Con lo cual las caracterÌsticas tÈcnicas no son las mejores.

Otro punto es que por onda corta parece transmitir sÛlo los domingos en la maÒana, como un dÌa importante para todas las iglesias. Como comentÈ el mi reporte que le enviÈ a Amigo JosÈ ElÌas DÌaz y publicado en su blog, me da la impresiÛn de estar utilizando equipos de radioaficionado, no una infraestructura de estudio, transmisor, antena.

Sobre esto les comento que en varias oportunidades he logrado escuchar emisoras peruanas que son "retransmitidas" por personas con equipos de radiotelÈfono; pero lo importante en nuestra desconocida venezolana es que el locutor anuncia transmisiÛn por los "seis nueve ochenta". SÌ existe el problema de la Family Radio en 6985 kHz, pero no la he

escuchado durante los 'ltimos dias, tal vez por el cambio de horarios a B08 dejÛ de transmitir allÌ, permitiÈndonos hacer algo.

[correct: no more usage of 6985 by WYFR or any other US station in B-08; only active frequencies in this out-of-band are 6915, 6890 --- gh]

TambiÈn est· las seòales reflejo [images] que son propias de nuestro equipos, o de nuestra antenas mal ajustadas; bueno, allì infierne muchas cosas m·s. Tengo problemas con mi computador; asì no he logrado filtrar el audio grabado de la emisora, para obtener mayores datos; recuerdo que hay algunos mensajes comerciales, no de establecimientos reconocidos pero de pronto por allì tambiÈn se pueda hacer algo.

Con un trabajo mancomunado estoy convencido que podremos identificar y sacar a la "luz" a esta emisora. A modo de comentario, ahora me encuentro tambiÈn a la caza de dos emisoras colombianas que han captado en Finlandia, y que por las caracterÌsticas son estaciones sin licencia operando en AM; all· han llegado como un caòûn pero por ac· sûlo ruido. Un abrazo y buen DX (Rafael Rodriguez R., Bogot·, Nov 6, via Santiago San Gil, Venezuela, Nov 7, DX LISTENING DIGEST)

UNIDENTIFIED. 7530, Nov 8 tuned in 1329 just to hear a bit of Firedrake which cut off the air at 1330:30, uncovering a very weak signal. Is PWBR `2009` any help? Of course not! I don`t find anything listed anywhere on 7530 at this time, tho at other hours it is used for some clandestine broadcasts to North Korea. No USCG net was on here either, as previously heard (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. CYPRUS [?] Pulse radar on 15175. Hoert jemand in der Liste auch das puls radar auf 15175 um 1450 UT, geht von 15050 bis 15210 kHz, die Amis sind doch noch gar nicht Czech Rep, oder ist das HAARP? British OHR from Limassol? Nov 4 (Wolfgazng Baschel, Germany, BC-DX Nov 11 via DXLD) = what I heard centred on 15090? (gh, DXLD)

MUSEA

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'NEGLECT' OF BLETCHLEY PARK CONDEMNED --- BBC News 24 July 2008

A call to save Bletchley Park has gone out from the UK's computer scientists. More than 100 academics have signed a letter to The Times saying the code-cracking centre and crucible of the UK computer industry deserves better. They say Bletchley, Buckinghamshire, should be put on a secure financial basis like other "great museums". . . http://news.bbc.co.uk/1/hi/technology/7517874.stm

More at http://en.wikipedia.org/wiki/Bletchley_Park (via Mike Terry, BDXC-UK yg via DXLD)

The letter has had some effect, from BBC News today:

New lifeline for Bletchley Park --- Britain's code-cracking and computing heritage has won a lifeline in the form of a donation from English Heritage. The grant of £330,000 will be used to undertake urgent roof works at Bletchley Park - where Allied codebreakers worked in World War II. Discussions are also in progress on a further three-year, £600,000 funding programme for the historic site. Full story: http://news.bbc.co.uk/1/hi/technology/7710966.stm (Mike Barraclough, Nov 6, ibid.)

LANGUAGE LESSONS

PUBLIC GET ACCESS TO BBC JOURNALIST TRAINING GUIDES ON USE OF LANGUAGE Guides available in Arabic, Chinese, Farsi, French, Russian and Urdu

For the first time, journalists across the globe will have free access to BBC journalist training guides on the use of language previously only available to BBC reporters.

The guides, which have been developed into six languages by BBC World Service and BBC College of Journalism, focus on language; in particular its usage and style when reporting and writing for TV, radio and online.

The language used in each guide has been fine-tuned over many years by BBC journalists reporting in Arabic, Chinese, Farsi, French, Russian and Urdu and are available to journalists and the public alike on BBC websites bbcarabic.com, bbcchinese.com, bbcpersian.com, bbcrussian.com, bbcafrique.com and bbcurdu.com.

The guides are based on knowledge and experience built up by more than 75 years of BBC World Service broadcasting. They are based on the ethics which underpin the BBC values which include accuracy, impartiality, objectivity, fairness and editorial independence.

The guides give a range of advice on the use of language including the use of impartial language, identifying iloadedî words, advising on how to unify new terminology and pronunciation. Where relevant the guides instruct on nuances of language when broadcasting to two or more countries with the same language.

Editor of BBC College of Journalism, Kevin Marsh, said: "This is the college's most exciting project to date. The guides draw on the rich

experience and expertise of BBC journalists built up over many years, and we are delighted to be able to share this knowledge, in six languages, with journalists across the world. The guides underline how, in the end, journalism is all about language. In order to discuss the values of journalism, one must first understand the role language plays in expressing those values." Ends/

For more information please contact: BBC World Service International Publicity +44(0)207 557 1142; wspublicity@bbc.co.uk (PRESS RELEASE 7 November 2008 via DXLD)

PUBLICATIONS +++++++

EiBi B-08 AVAILABLE

Hi, the winter B08 version of the EiBi shortwave schedules is available. Find it on http://www.eibispace.de/ (the link http://www.eibi.de.vu/ is also still valid) If you find any mistake, please let me know. 73, (Eike Bierwirth, Nov 11, dxldyg via DX LISTENING DIGEST)

Tnx for this great resource! Direct linx to text versions:
Frequency sort: http://www.eibispace.de/dx/freq-b08.txt
Time sort: http://www.eibispace.de/dx/bc-b08.txt
(Glenn Hauser, DXLD)

SHORTWAVE RADIO STATIONS AND INTERNATIONAL BROADCASTERS

The website of Shortwave Radio Stations and International Broadcasters has been reviewed and updated. There are now +/- 575 links at http://www.shortwave.be

Kind regards, (Ludo Maes,

TDP Tel: +32 33 14 78 00 c/o Ludo Maes Fax: +32 33 14 12 12 P.O. Box 1 Mob: +32 477 477 800

2310 Rijkevorsel BELGIUM

Email : info@transmitter.org Nov 11, DX LISTENING DIGEST)

Re 8-116: "ON THE AIR 1937

How AM radio broadcasting works, step-by-step, a 1937 film classic 6.5 minutes in length: http://www.youtube.com/watch?v=6VHtZr_xsT8
This is a wonderful piece of radio history, highly recommended.
(THE CGC COMMUNICATOR CGC #865 November 2, 2008, Robert F. Gonsett, W6VR, Editor, via Mike Terry, dxldyg via DXLD)"

I want to add this link where you can find better quality versions of that film: http://www.archive.org/details/OntheAir1937 (Horacio Nigro, Montevideo, Uruguay, dxldyg via DXLD)

RADIO EQUIPMENT FORUM

WHITE SPACE RADIOS

On the heels of Tuesday's FCC decision to open unused frequencies, or "white space," to wireless broadband development, companies like Dell and Motorola are already hinting that they'll soon have products that incorporate "white space radios." Details, naturally, are sketchy at this point, and the FCC has yet to finalize its regulations.

Meanwhile, organizations that represent television broadcasters, including the NAB, vow they'll continue to fight the decision . They say wireless broadband signals on these frequencies will interfere with and degrade television signals. Read more in today's issue of RAIN: Radio And Internet Newsletter, at http://www.kurthanson.com (via Mike Terry, UK, Nov 7, dxldyg via DX LISTENING DIGEST)

WHITE SPACES DEVICES APPROVED BY FCC - A MONUMENTAL DECISION

On Tuesday, November 4, 2008, the FCC approved the use of TV white spaces devices. These are unlicensed transmitter/ receiver combinations that will send and receive Internet data for the general public on hopefully unused television channels.

FCC's approval came after an intensive lobbying effort by NAB and others to postpone the vote or deny the technology. The well-founded fear is that millions of unlicensed white space transmitters will inevitably lead to interference and an impossible policing situation.

John Eggerton of Broadcasting & Cable writes, "FCC engineers whose report paved the way for the FCC to potentially approve mobile unlicensed devices in the broadcast band were not given permission to attend a meeting at the FCC Friday (Oct. 31) about, among other things, their own report...." Lack of engineers, truth tellers in most instances, is more than a little disturbing.

http://tinyurl.com/WhiteSpace5
http://tinyurl.com/WhiteSpecesOne

http://tinyurl.com/WhiteSpacesTwo
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-286566A1.doc
(CGC Communicator Nov 10 via Kevin Redding, ABDX via DXLD)

FCC APPROVES DISTRIBUTED TRANSMISSION SYSTEMS (DTV)

The FCC has adopted a Report and Order in MB Docket #05-312, establishing Distributed Transmission Systems for DTV. There will be more details in the December VUD.

Basically, DTS allows a DTV station to use multiple smaller transmitters, instead of one large rig, to cover their authorized service area. There are advantages in cases of terrain blockage, and in cases of concentrated centers of population with large open areas between them.

For example, a Nashville station may have a theoretical signal in Clarksville, 35 miles away, but might find that signal diminished in practice by low ground at the Clarksville end - or may find that urban viewers in Clarksville are unable to erect the outdoor antennas necessary to receive the relatively weak signal from Nashville.

By establishing a 1kw DTS transmitter in downtown Clarksville, on the same channel as the main transmitter, they could deliver a strong, "indoor rabbit ears quality", signal in the built-up areas of the city.

The service area of the DTS transmitters is limited to either:

- a Table of Distances for example, within 123km of a high-band VHF station in Zone 2.
- The station's existing analog coverage.
- The coverage of the "largest station in the market".

"Cherry-picking" is prohibited. Existing stations' DTS facilities must reach the station's full existing authorized coverage area. Each DTS transmitter's coverage must intersect that of at least one other DTS transmitter. (you can't just put one-watt transmitters across the street from each cable head-end, or rigs reaching the rich suburbs and ignoring the poor neighborhoods)

The Commission decided not to establish DTS rules for LPTV and Class A at this time. They do accept applications for Special Temporary Authority for such operations. -- (Doug Smith W9WI, Pleasant View, TN EM66, Nov 9, WTFDA via DXLD)

POWERLINE COMMUNICATIONS

POWERLINE COMMUNICATIONS APPROVED IN BRAZIL

N"o teve jeito: aprovaram a PLC. Tinha muita grana em jogo....

07 de novembro de 2008 --- O radioamador Jose Eduardo Emirandetti, PY2BL, fez duas indagaÁies ‡ ANATEL sobre o PLC (Power Line Communications), o polÍmico projeto de acesso ‡ Internet por meio da rede de distribuiÁ"o elÈtrica. A seguir, leia as notas do prÛprio Eduardo sobre as respostas da ANATEL e em anexo, os documentos enviados e recebidos por ele. . .

http://www.dxbrasil.net/anatel-fala-sobre-projeto-plc.html
(via Jo,o Ricardo Bergamini, PY4TW, Nov 7, radioescutas yg via DXLD)
Setting off a thread by alarmed would-be radio listeners (gh)

PROPAGATION +++++++

MW DXING EAST ASIA FROM CENTRAL NORTH AMERICA

As you may know, Richard Allen of north central Oklahoma has recently received Japan on at least two occasions on a BAREFOOT ULTRALIGHT! Receiving East Asia on MW in the Heartland is not unheard of, though it is rarely reported and the receptions on a hand-held ultralight transistor radio simply must be unique. East Asian DX in the Heartland is rarely reported, I'm convinced, primarily because very few people even try for it occasionally. More of us on the Prairie are aware of the possibilities of TA DX from Europe and North Africa in early to mid-evening during the Fall Season... hence we try for it and occasionally report it.

I think that it is fairly possible that East Asian DX is available in the central US during this part of the Fall Season during all but the worst propagational years. I'm also coming to think that the most reliable part of the year to try for such East Asian DX is RIGHT NOW, when here in Washington state the Japanese tend to peak a full hour before our local dawn. That would be peaking around 1400 UT or a bit earlier, rather than, classically at our dawn around 1500 or later. Right now, China and the Koreas are USUALLY peaking around 1500 here. With the current sunrise in Oklahoma at about 1300, the early peak of the Japanese here may relate to Richard's success.

In hopes that a few of you folks in the center of the continent will give the TPs a try this weekend or in the coming week, here is a cheat sheet for the strongest of the East Asians, rated from A+ being "the best" to D- being "worth trying but don't hope too much":

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594 Japan NHK1 A-
 666 Japan NHK1 C
 693 Japan NHK2 A-
 747 Japan NHK2 A
 774 Japan NHK2 A+
 828 Japan NHK2 A
873 Japan NHK2 C
 945 China CNR1 C
 963 China CRI Russian Service B
 972 South Korea B
1017 China CRI Korean Service C
1206(low) China "local" Korean Svc C
1377 China CNR1 C
1475 Malaysia's Tagalog Propaganda Station on N Borneo (yes, 1475) D-
1566 S Korea HLAZ, Christian broadcaster FEBC in various languages B-
1575 Thailand V. of America megawatt blaster B-
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If you want to try for North Korea, they mostly play western orchestral martial music and are usually off frequency enough to really mess up a channel and reduce your chances of actually hearing anything intelligible. The best frequencies, all D-, are 657, 819 and 855.

Good luck, and by the way, the NHK stations are all excellent QSLers. The CNR and CRI stations should be reported to the proper address in Beijing and have been good QSLers, though that MAY have changed recently.

John Bryant, Orcas Island, WA, USA, [ex-Stillwater OK] Rcvrs: WiNRADiO 313e, Eton e1, Slider E100 Antennas: Wellbrook Phased Array NW Two 70' x 100' Conti Super Loops, West and Northwest (via Robert Ross, Nov 7, ODXA yg via DXLD) ####